

EPA Jacket 67727-2

Vol. 2



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

January 5, 2016

Amy Plato Roberts
Regulatory Consultant
D-1-1-4, Inc., a division of 1,4Group, Inc.
c/o Technology Sciences Group, Inc.
1150 18th Street, NW, Suite 1000
Washington, DC 20036

Subject: Formulation Notification per Pesticide Registration Notice (PRN) 98-10 – Correcting
Street Address Number of Supplier of Active Ingredient on Confidential Statement of
Formula (CSF)
Product Name: 1,4Sight® Technical
EPA Registration Number: 67727-2
Application Date: December 15, 2015
OPP Decision Number: 512154

Dear Ms. Plato Roberts:

The U.S. Environmental Protection Agency (EPA) is in receipt of your application for notification under Pesticide Registration Notice (PRN) 98-10 for the above referenced product. The Biopesticides and Pollution Prevention Division (BPPD) has conducted a review of this request for its applicability under PRN 98-10 and finds that the action requested falls within the scope of PRN 98-10.

The Confidential Statement of Formula (CSF) submitted with this application has been stamped "Notification" and will be placed in our records. Please note that the record for this product currently contains the following acceptable CSF:

- Basic CSF dated 11/09/2015

Any CSFs other than those listed above are superseded/no longer valid.


Page 2 of 2
EPA Reg. No. 67727-2
OPP Decision No. 512154

If you have any questions, please contact Andrew Reighart of my team by phone at (703) 347-0469 or via email at reighart.andrew@epa.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Andrew C. Bryceland". The signature is fluid and cursive, with a long horizontal stroke at the end.

Andrew Bryceland, Team Leader
Biochemical Pesticides Branch
Biopesticides and Pollution
Prevention Division (7511P)
Office of Pesticide Programs

	United States Environmental Protection Agency Washington, DC 20460	<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number
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Application for Pesticide – Section I

1. Company/Product Number <div style="text-align: center; font-weight: bold;">67727-2</div>	2. EPA Product Manager <div style="text-align: center; font-weight: bold;">Linda Hollis</div>	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) <div style="text-align: center; font-weight: bold;">1,4SIGHT Technical</div>	PM# <div style="text-align: center; font-weight: bold;">91/Biochemical/BPPD</div>	
5. Name And Address Of Applicant (Include ZIP Code) D-I-1-4, a division of 1,4Group, Inc. PO Box 860 Meridian, ID 83680 <input type="checkbox"/> Check if this is a new address	6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____	

Section II

<input type="checkbox"/> Amendment – Explain below. <input type="checkbox"/> Resubmission in response to Agency letter dated _____ <input checked="" type="checkbox"/> Notification – Explain below.	<input type="checkbox"/> Final Printed labels in response to Agency letter dated _____ <input type="checkbox"/> "Me Too" Application. <input type="checkbox"/> Other – Explain Below.
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Explanation: Use additional page(s) if necessary. (For section I and Section II.)
 Notification to correct a street address on the CSF. See cover letter dated November 9, 2015

This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula for this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.


Section III

1. Material This Product Will Be Packaged In:			
Child Resistant Packaging <input type="checkbox"/> Yes* <input type="checkbox"/> No * Certification must be submitted	Unit Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes" No. per Unit Packaging wgt. Container	Water Soluble Packaging <input type="checkbox"/> Yes <input type="checkbox"/> No If "Yes" No. per Unit Packaging wgt. Container	2. Type of Container <input type="checkbox"/> Metal <input type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container	4. Size(S) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product
6. Manner in Which Label is Affixed to Product <input type="checkbox"/> Lithographed <input type="checkbox"/> Other _____ <input type="checkbox"/> Pager glued <input type="checkbox"/> Stenciled			

Section IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)

Name Amy Plato Roberts, Technology Sciences Group, Inc.	Title Regulatory Consultant; aroberts@tsqusa.com	Telephone No. (Include Area Code) (208) 788-0217
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<p style="text-align: center; margin: 0;">Certification</p> <p>I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.</p>	6. Date Application Received <div style="text-align: center; font-weight: bold;">(Stamped)</div>
2. Signature 	3. Title Regulatory Consultant
4. Typed Name Amy Plato Roberts	5. Date December 15, 2015

Technology Sciences Group Inc.

1150 18th Street, NW, Suite 1000
Washington, DC 20036
Direct dial: (208) 788-0217
Fax: (202) 872-0745
E-Mail: aroberts@tsqusa.com



Amy Plato Roberts
Senior Regulatory Consultant

Linda Hollis, Chief, Biochemical Pesticides Branch
Biopesticides and Pollution Prevention Division (7511P)
Office of Pesticide Programs, EPA
One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202

November 9, 2015

RE: 1,4SIGHT® Technical; EPA Reg. No. 67727-2

Submission of a corrected CSF for the file record

Dear Ms. Hollis:

Enclosed with this letter you will find one copy of a corrected CSF for the above referenced product. The street address of one of the approved suppliers, Sinochem Hebei Fuheng Co. Ltd., has been corrected to reflect the right street number and name. No other changes have been made and this CSF is simply being submitted for your records.

Please do not hesitate to let me know if you have any questions or comments.

Sincerely,

Amy Plato Roberts
Regulatory Consultant for D-I-1-4, Inc., a division of 1,4Group, Inc.
Direct dial (208) 788-0217; aroberts@tsqusa.com



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

October 21, 2013

Technology Sciences Group
712 Fifth Street, Suite A
Davis, California 95616
Attn: Amy Plato Roberts

Subject: Notification - To make minor text changes and updates per PR Notice 98-10.

Product Brand Name: **1, 4 SIGHT® Technical.**
EPA Reg. No: **67727-2.**
Your Submission dated October 15, 2013.

Dear Ms: Roberts:

The Biopesticides and Pollution Prevention Division is in receipt of your application for Notification under Pesticide Registration Notice (PRN) 98-10 dated above. A screen of this request has been conducted for its applicability under PRN 98-10, and it has been determined that the actions requested fall within the scope of this Notice. Our records have been duly noted, and the label submitted with this application has been stamped "Notification Accepted" and will be placed accordingly in our records.

Three (3) copies of final printed labeling must be submitted to the Agency before your product as modified, may be sold or distributed [PR Notice 82-2 and 40 CFR 156.10(a) (6)].

If you have any questions regarding this action, you may contact Mr. Sylvester George at (703) 603-0688 or via e-mail at george.sylvester@epa.gov.

Sincerely,

Linda A. Hollis

Linda A. Hollis, Chief
Biochemical Pesticide Branch
Biopesticides and Pollution
Prevention Division (7511P)

Technology Sciences Group Inc.

712 Fifth St., Suite A
Davis, CA 95616
Direct dial: (202) 684-2784
Fax: (530) 757-1299
E-Mail: aroberts@tsgusa.com



Amy Plato Roberts
Senior Regulatory Consultant

Linda Hollis, Chief, Biochemical Pesticides Branch
Biopesticides and Pollution Prevention Division (7511P)
Office of Pesticide Programs, EPA
One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202

September 13, 2013

RE: 1,4SIGHT® Technical; EPA Reg. No. 67727-2

NOTIFICATION to make minor text changes and updates

Dear Ms. Hollis:

Enclosed with this letter you will find the following in support of a label NOTIFICATION to make minor text changes and updates, as follows:

- 1) 8570-1 Notification form;
- 2) One (1) copy of the label with all changes highlighted in red.

Changes made via label notification include:

- (Page 1) Add the missing phrase "...and before eating, drinking, chewing gum, using tobacco or using the toilet" to the second to last sentence in the Hazards to Humans and Domestic Animals.
- (Page 1) Add the missing statement "Have the product container or label with you when calling a poison control center or doctor or going for treatment" under the First Aid header.
- (Page 1) Add the optional hotline number at the end of the First Aid section.
- (Page 1) Add the missing phrase "...or by incineration" to the second to last sentence of CONTAINER HANDLING.
- (Page 1) Add a Lot or Batch Number place holder

Washington, D.C.
1150 18th St., NW, Suite 1000
Washington, D.C. 20036
Phone: (202) 223-4392

California
712 Fifth St., Suite A
Davis, CA 95616
Phone: (530) 757-1245

Canada
275 Slater St., Suite 900
Ottawa, Ontario K1P 5H9
Phone: (613) 247-6285

-
- (Page 1) Add the EPA Establishment Number for the recently approved new active ingredient source/production site in China (see EPA CSF amendment approval dated August 8, 2013).
 - (Page 1) Add "Product of China" as allowed per the EPA CSF amendment approval date August 8, 2013.


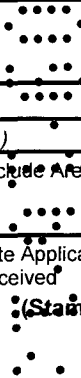

Please do not hesitate to let me know if you have any questions or comments.

Sincerely,



Amy Plato Roberts
Regulatory Consultant for D-I-1-4, Inc., a division of 1,4Group, Inc.
Direct dial (202) 684-2784; aroberts@tsgusa.com

2013

		United States Environmental Protection Agency Washington, DC 20460		<input type="checkbox"/> Registration <input type="checkbox"/> Amendment <input checked="" type="checkbox"/> Other	OPP Identifier Number
Application for Pesticide – Section I					
1. Company/Product Number 67727-2		2. EPA Product Manager Linda Hollis		3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted	
4. Company/Product (Name) 1,4SIGHT Technical		PM# 91/Biochemical/BPPD			
5. Name And Address Of Applicant (Include ZIP Code) D-I-1-4, a division of 1,4Group, Inc. PO Box 860 Meridian, ID 83680 <input type="checkbox"/> Check if this is a new address		6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____			
Section II					
<input type="checkbox"/> Amendment – Explain below. <input type="checkbox"/> Resubmission in response to Agency letter dated _____ <input checked="" type="checkbox"/> Notification – Explain below.		<input type="checkbox"/> Final Printed labels in response to Agency letter dated _____ <input type="checkbox"/> "Me Too" Application. <input type="checkbox"/> Other – Explain Below.			
Notification Accepted Date: <u>Oct 21, 2013</u> Reviewer: <u>Sylvester George</u>					
Explanation: Use additional page(s) if necessary. (For section I and Section II.) Notification to make minor text changes and updates. See cover letter dated September 13, 2013 for details. This notification is consistent with the provisions of PR Notice 98-10 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula for this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. I further understand that if this notification is not consistent with the terms of PR Notice 98-10 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.					
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3. Location of Net Contents Information <input type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(S) Retail Container		5. Location of Label Directions <input type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product	
6. Manner in Which Label is Affixed to Product		<input type="checkbox"/> Lithographed <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled <input type="checkbox"/> Other _____			
Section IV					
1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)					
Name Amy Plato Roberts, Technology Sciences Group, Inc.		Title Regulatory Consultant; aroberts@tsqusa.com		Telephone No. (Include Area Code) (202) 684-2784	
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.					6. Date Application Received (Stamped) 
2. Signature 		3. Title Regulatory Consultant			
4. Typed Name Amy Plato Roberts		5. Date September 13, 2013			



1,4SIGHT®

Notification Accepted

Date: Oct 21, 2013

Reviewer: Sylvester George

TECHNICAL
Aerosol Grade – Plant Growth Regulator

Active Ingredient: 1,4-Dimethylnaphthalene*	By Weight	98.4%
Other Ingredients:		1.6%
TOTAL		100.0%

* Contains 8.3 pounds active ingredient per gallon.

Keep Out of Reach of Children

WARNING

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals – Warning: Causes substantial but temporary eye injury. Harmful if swallowed or absorbed through skin. Do not get in eyes or on clothing. Wear protective eyewear (goggles or face shield). Avoid contact with skin. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse.

Environmental Hazards: This product is highly toxic to freshwater fish and aquatic invertebrates. Do not contaminate water when cleaning equipment or disposing of equipment washwaters.

First Aid

Have the product container or label with you when calling a poison control center or doctor or going for treatment.

If in eyes

- Hold eye open and rinse slowly and gently with water for 15-20 minutes.
- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
- Call a poison control center or doctor for treatment advice.

If swallowed

- Call a poison control center or doctor immediately for treatment advice.
- Have person sip a glass of water if able to swallow.
- Do not induce vomiting unless told to do so by a poison control center or doctor.
- Do not give anything by mouth to an unconscious person.

If on skin or clothing

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 minutes.
- Call a poison control center or doctor for treatment advice.

Emergency Information

For spill, leak, fire, exposure, or accident call PERS 1-800-633-8253.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE STORAGE

Keep container closed. This product temporarily inhibits germination of seed potatoes.

PESTICIDE DISPOSAL

Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER HANDLING

Nonrefillable container. Do not reuse or refill this container. Triple rinse (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container 1/4 full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill or by incineration. Do not burn, unless allowed by state and local ordinances.

Continue Directions for Use on Reverse

NET CONTENTS 5 Gallons

Manufactured For:
D-I-1-4, a division of
1,4GROUP, Inc.
P.O. Box 860
Meridian, ID 83680 USA
Lot Number/Batch Number _____

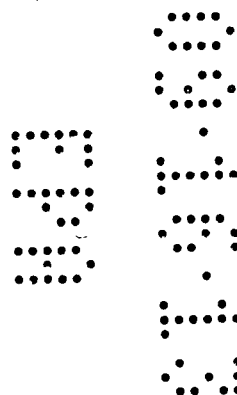
EPA Reg. Number 67727-2
EPA Est. Number (68738-JPN-001)(90341-CHN-001)
(Product of Japan) (Product of China)
Revision 091313

Only for formulation into plant growth regulators for use on post-harvest potatoes during storage or use on seed potatoes.

This product may be used to formulate products for any additional use(s) not listed on the 1,4SIGHT[®] Technical label if the formulator, user group, or grower has complied with U.S. EPA submission requirements regarding the support of such use(s).

CONDITIONS OF SALE

1,4GROUP, Inc. warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to manufacturer, and buyer assumes the risk for any such use. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, 1,4GROUP, INC. MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING THE IMPLIED WARRANTY OF MERCHANTABILITY OR THE IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, 1,4GROUP, INC., DISCLAIMS ANY LIABILITY WHATSOEVER FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY, OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID OR AT 1,4GROUP, INC.'S ELECTION, REPLACEMENT OF THE PRODUCT.



Receipt for Section 3

S: 941162

Resubmission: ☐ Yes ☒ No

Regulatory Type: Product Registration - Section 3

Fee For Service: ☐ Yes ☒ No

Application Type: Notification

Company: 67727 D-I-1-4, DIVISION OF 1,4GROUP, INC.



Risk Manager: Biologicals & Pollution Prevention Division, PM Team 91

Product #: 67727-2 Product Name: 1,4SIGHT TECHNICAL

Override#:

Me Too Section3: Me Too Product Name:

Application Date: 13-Sep-2013

OPP Rec'd Date: 18-Sep-2013

Front End Date: 18-Sep-2013

Risk Manager Send Date: 18-Sep-2013

FFS Due Date:

Negotiated Due Date:

OPP Target Date:

Fast Track: ☐

New Ingredient: ☐

Receipt Description:

NOTIFICATION to make minor text changes and updates

New Ingredient Request Date:

New Ingredient Received Date:

Form A: ☐ Signature Date:

Form B: ☐ Signature Date:

Print Letter

Enter More Information

Tracking

Receipt Content	Des
Paper Label	

View/Edit

Decis# 483187

Sylvester

Rec'd
9/19/13
12AB

Material Sent for Data Extraction

Reg. # 67727-2

Description: 1, 4 SIGHT® TECHNICAL (Minor Text Changes)

☒ Material(s) Sent to Data Extraction Contractors:

☐ New Stamped Label Dated _____

☐ Notification Dated 10/15/2013

☐ New CSF(s) Dated _____

☐ Other: _____

☐ Decision #: _____

☐ Other Action/Comments: _____

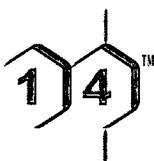
File this coversheet and attached materials in the jacket. It must be well organized and clipped together, NOT STAPLED. Then give the jacket with the coversheet and materials to staff in the Information Services Center (ISC) (Room S-4900). If a jacket is full or only available as an image, please file materials in a new jacket and bring it down to the (ISC). For further information please call 703-605-0716.

Reviewer: Sylvester George

Phone: (703) 603-0688 Division: BPPD

Date: 10/22/2013

Closed in OPA



1,4SIGHT®

**TECHNICAL
Aerosol Grade – Plant Growth Regulator**

Active Ingredient: 1,4-Dimethylnaphthalene*	By Weight 98.4%
Other Ingredients:	1.6%
TOTAL	100.0%

* Contains 8.3 pounds active ingredient per gallon.

Keep Out of Reach of Children

WARNING

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals – Warning: Causes substantial but temporary eye injury. Harmful if swallowed or absorbed through skin. Do not get in eyes or on clothing. Wear protective eyewear (goggles or face shield). Avoid contact with skin. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse.

Environmental Hazards: This product is highly toxic to freshwater fish and aquatic invertebrates. Do not contaminate water when cleaning equipment or disposing of equipment washwaters.

First Aid

Have the product container or label with you when calling a poison control center or doctor or going for treatment.

If in eyes

- Hold eye open and rinse slowly and gently with water for 15-20 minutes.
- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
- Call a poison control center or doctor for treatment advice.

If swallowed

- Call a poison control center or doctor immediately for treatment advice.
- Have person sip a glass of water if able to swallow.
- Do not induce vomiting unless told to do so by a poison control center or doctor.
- Do not give anything by mouth to an unconscious person.

If on skin or clothing

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 minutes.
- Call a poison control center or doctor for treatment advice.

Emergency Information

For spill, leak, fire, exposure, or accident call PERS 1-800-633-8253.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE STORAGE

Keep container closed. This product temporarily inhibits germination of seed potatoes.

PESTICIDE DISPOSAL

Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER HANDLING

Nonrefillable container. Do not reuse or refill this container. Triple rinse (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill or by incineration. Do not burn, unless allowed by state and local ordinances.

**Continue Directions for Use on Reverse
NET CONTENTS 5 Gallons**

Manufactured For:
D-I-1-4, a division of
1,4GROUP, Inc.
P.O. Box 860
Meridian, ID 83680 USA
Lot Number/Batch Number _____

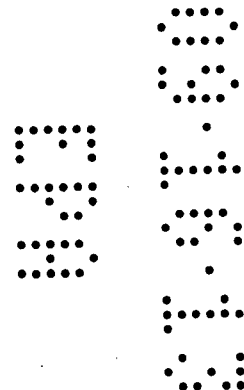
EPA Reg. Number 67727-2
EPA Est. Number (68738-JPN-001)(90341-CHN-001)
(Product of Japan) (Product of China)
Revision 091313

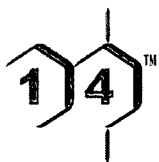
Only for formulation into plant growth regulators for use on post-harvest potatoes during storage or use on seed potatoes.

This product may be used to formulate products for any additional use(s) not listed on the 1,4SIGHT[®] Technical label if the formulator, user group, or grower has complied with U.S. EPA submission requirements regarding the support of such use(s).

CONDITIONS OF SALE

1,4GROUP, Inc. warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to manufacturer, and buyer assumes the risk for any such use. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, 1,4GROUP, INC. MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING THE IMPLIED WARRANTY OF MERCHANTABILITY OR THE IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, 1,4GROUP, INC., DISCLAIMS ANY LIABILITY WHATSOEVER FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY, OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID OR AT 1,4GROUP, INC.'S ELECTION, REPLACEMENT OF THE PRODUCT.





1,4SIGHT®

TECHNICAL
Aerosol Grade – Plant Growth Regulator

By Weight

Active Ingredient: 1,4-Dimethylnaphthalene*	98.4%
Other Ingredients:	1.6%
TOTAL	100.0%

* Contains 8.3 pounds active ingredient per gallon.

Keep Out of Reach of Children

WARNING

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals – Warning: Causes substantial but temporary eye injury. Harmful if swallowed or absorbed through skin. Do not get in eyes or on clothing. Wear protective eyewear (goggles or face shield). Avoid contact with skin. Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet. Remove contaminated clothing and wash clothing before reuse.

Environmental Hazards: This product is highly toxic to freshwater fish and aquatic invertebrates. Do not contaminate water when cleaning equipment or disposing of equipment washwaters.

First Aid

Have the product container or label with you when calling a poison control center or doctor or going for treatment.

If in eyes

- Hold eye open and rinse slowly and gently with water for 15-20 minutes.
- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
- Call a poison control center or doctor for treatment advice.

If swallowed

- Call a poison control center or doctor immediately for treatment advice.
- Have person sip a glass of water if able to swallow.
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If on skin or clothing

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15-20 minutes.
- Call a poison control center or doctor for treatment advice.

Emergency Information

For spill, leak, fire, exposure, or accident call PERS 1-800-633-8253.

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.

STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage or disposal.

PESTICIDE STORAGE

Keep container closed. This product temporarily inhibits germination of seed potatoes.

PESTICIDE DISPOSAL

Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER HANDLING

Nonrefillable container. Do not reuse or refill this container. Triple rinse (or equivalent) promptly after emptying. Triple rinse as follows: Empty the remaining contents into application equipment or a mix tank and drain for 10 seconds after the flow begins to drip. Fill the container ¼ full with water and recap. Shake for 10 seconds. Pour rinsate into application equipment or a mix tank or store rinsate for later use or disposal. Drain for 10 seconds after the flow begins to drip. Repeat this procedure two more times. Then offer for recycling if available or puncture and dispose of in a sanitary landfill or by incineration. Do not burn, unless allowed by state and local ordinances.

Continue Directions for Use on Reverse
NET CONTENTS 5 Gallons

Manufactured For:
D-I-1-4, a division of
1,4GROUP, Inc.
P.O. Box 860
Meridian, ID 83680 USA
Lot Number/Batch Number _____

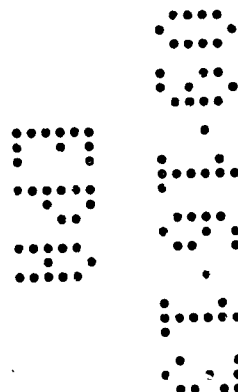
EPA Reg. Number 67727-2
EPA Est. Number (68738-JPN-001)(90341-CHN-001)
(Product of Japan) (Product of China)
Revision 091313

Only for formulation into plant growth regulators for use on post-harvest potatoes during storage or use on seed potatoes.

This product may be used to formulate products for any additional use(s) not listed on the 1,4SIGHT[®] Technical label if the formulator, user group, or grower has complied with U.S. EPA submission requirements regarding the support of such use(s).

CONDITIONS OF SALE

1,4GROUP, Inc. warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use of this product contrary to label instructions, or under abnormal conditions or under conditions not reasonably foreseeable to manufacturer, and buyer assumes the risk for any such use. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, 1,4GROUP, INC. MAKES NO OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING THE IMPLIED WARRANTY OF MERCHANTABILITY OR THE IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE, THAT EXTEND BEYOND THE STATEMENTS MADE ON THIS LABEL. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, 1,4GROUP, INC., DISCLAIMS ANY LIABILITY WHATSOEVER FOR SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT. TO THE EXTENT CONSISTENT WITH APPLICABLE LAW, THE EXCLUSIVE REMEDY OF THE USER OR BUYER FOR ANY AND ALL LOSSES, INJURIES OR DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, WHETHER IN CONTRACT, WARRANTY, TORT, NEGLIGENCE, STRICT LIABILITY, OR OTHERWISE, SHALL NOT EXCEED THE PURCHASE PRICE PAID OR AT 1,4GROUP, INC.'S ELECTION, REPLACEMENT OF THE PRODUCT.





UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

D-I-1-4, Division of 1,4Group, Inc.
c/o Amy Plato Roberts
Technology Sciences Group, Inc.
712 Fifth Street, Suite A
Davis, CA 95616

AUG 08 2013

Subject: Registration Amendment to revise the basic formulation Confidential Statement of Formulas (CSF) by adding an alternate supplier of the active ingredient.
1,4Sight Technical
EPA Reg. No.: 67727-2
Your submission dated January 17, 2013
Decision Number: 474181, PRIA Category B681

Dear Ms. Roberts:

The amendment to the basic formulation CSF referred to above submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) section 3(c)(5), as amended, has been received and reviewed, and the amendment is acceptable. The basic formulation CSF dated July 25, 2013 has been added to your file and is considered current and updated. The proposed alternate formulation CSF submitted with this application is no longer applicable and all the pertinent information has been added to the revised basic formulation CSF instead. All other basic formulation CSFs on file with the Agency are considered outdated and obsolete. There are no currently acceptable alternate formulation CSFs for the listed product.

Should you have any questions, you may contact Mr. Colin Walsh directly at (703) 308-0298 or via email at walsh.colin@epa.gov.

Sincerely,

Linda A. Hollis, Chief
Biochemical Pesticides Branch
Biopesticides and Pollution
Prevention Division (7511P)

CONCURRENCES

SYMBOL	7511P							
SURNAME	Walsh							
DATE	7/25/13							

Note to File: A discussion was held on July 16, 2013 between Colin G. Walsh, Regulatory Action Leader (RAL), and Russell S. Jones, Ph.D., Senior Biologist, to determine if the deficiency identified in the Science Review Memorandum from Manying Xue, Chemist, to Colin Walsh, RAL, dated June 18, 2013 for the manufacturing-use product, 1,4Sight Technical (EPA Reg. No. 67727-2) was satisfied with the applicant's response received via email on June 20, 2013. The result of this discussion was that the deficiency identified in the Memorandum was not applicable to this action because the five batch average recovery of the active ingredient (97.9%) reported in MRID 49038801 is well within the certified limits identified on the Confidential Statement of Formula (CSF) and is not required to exactly match the nominal concentration of 98.4% listed on the currently approved label and CSF.

After the discussion between Colin G. Walsh and Russell S. Jones was held, the registrant submitting a new five batch analysis under cover letter dated July 23, 2013 (MRID 49181301), which showed that the average recovery of the active ingredient was still well within the certified limits listed on the CSF.

Colin G. Walsh
August 8, 2013



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

August 01, 2013

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

TECHNOLOGY SCIENCES GROUP, INC.
D-I-1-4, DIVISION OF 1,4GROUP, INC.
1150 18TH ST., N.W., SUITE 1000
WASHINGTON, DC 20036

Report of Analysis for Compliance with PR Notice 11-03

Thank you for your submittal of 23-JUL-13. Our staff has completed a preliminary analysis of the material. The results are provided as follows:

Your submittal was found to be in full compliance with the standards for submission of data contained in PR Notice 11-03. A copy of your bibliography is enclosed, annotated with Master Record ID's (MRIDs) assigned to each document submitted. Please use these numbers in all future references to these documents. Thank you for your cooperation. If you have any questions concerning this data submission, please raise them with the cognizant Product Manager, to whom the data have been released.

Receipt for Section 3

S: 938614
 Regulatory Type: Product Registration - Section 3
 Application Type: Amendment
 Company: 67727 D-14 DIVISION OF 14 GROUP INC

Resubmission: ☒ Yes ☐ No
 Fee For Service: ☐ Yes ☒ No
 Billable: ☐ Yes ☒ No

Print Letter
 Enter More Information
 Tracking

Risk Manager: Biologicals & Pollution Prevention Division PM Team 91

Product #: 67727-2 Product Name: 14SIGHT TECHNICAL

Override#:
 Me Too Section 3: Me Too Product Name:

Application Date: 23-Jul-2013
 Front End Date: 23-Jul-2013
 FFS Due Date:
 OPP Target Date:
 OPP Rec'd Date: 23-Jul-2013
 Risk Manager Send Date: 23-Jul-2013
 Negotiated Due Date:

Receipt Content
 Study
 View/Edit

Fast Track: ☐ New Ingredient: ☐

Receipt Description:
 updated analysis of samples data

New Ingredient Request Date:
 New Ingredient Received Date:
 Signature Date:

Form A: ☐ Signature Date:

Form B: ☐ Signature Date:

Colin on 8/8/2013 GR

resub for Colin pending BG81

Technology Sciences Group Inc.

712 Fifth St., Suite A
Davis, CA 95616
Direct dial: (202) 684-2784
Fax: (530) 757-1299
E-Mail: aroberts@tsgusa.com



Amy Plato Roberts
Senior Regulatory Consultant

Colin Walsh, RAL, Biochemical Pesticides Branch
Biopesticides and Pollution Prevention Division (7511P)
Office of Pesticide Programs, EPA
One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202

July 23, 2013

RE: 1,4SIGHT® Technical; EPA Reg. No. 67727-2
Submission of updated analysis of samples data for a pending B681 amendment

Dear Colin:

In support of a pending B681 amendment for the above referenced product, enclosed you will find the following:

- 1) **Updated CSF for Alternate Formulation 1** with the nominal concentration and upper certified limits corrected.
- 2) **Updated analysis of samples data for this product** with more current analysis of the active ingredient and the impurities present at greater than 0.1%.

Both of the above support the addition of this alternate manufacturing site for 1,4SIGHT® Technical. If you have any questions or comments, please do not hesitate to let me know.

Regards,

Amy Plato Roberts
Regulatory Consultant for D-I-1-4, Inc. a division of 1,4Group, Inc.
Direct dial (530) 757-1432; aroberts@tsgusa.com

Washington, D.C.
1150 18th St., NW, Suite 1000
Washington, D.C. 20036
Phone: (202) 223-4392

California
712 Fifth St., Suite A
Davis, CA 95616
Phone: (530) 757-1245

Canada
275 Slater St., Suite 900
Ottawa, Ontario K1P 5H9
Phone: (613) 247-6285

VOLUME 1 OF 2 OF SUBMISSION
TRANSMITTAL DOCUMENT

NAME AND ADDRESS OF SUBMITTER:

D-I-1-4, A Division of 1,4Group Inc.
P.O. Box 860
Meridian, ID 83680-0860

REGULATORY ACTION:

Submission of supplemental data in support of a pending PRIA B681 – Amendment to add
unregistered source for **1,4Sight Technical, EPA Reg. No. 67727-2**

TRANSMITTAL DATE:

July 23, 2013

LIST OF SUBMITTED STUDIES:

MRID NUMBER	VOLUME NUMBER	EPA STUDY TITLE	OCSP GUIDELINE NUMBER
	1 of 2	(Transmittal Document)	-----
49181301	2 of 2	Updated 1,4Sight Technical Preliminary Analysis (5 Batch)	830.1700

COMPANY NAME:

D-I-1-4, A Division of 1,4Group Inc.



COMPANY OFFICIAL:

Amy Plato Roberts, Regulatory Agent

COMPANY CONTACT:

Amy Plato Roberts
Technology Sciences Group Inc.
712 Fifth Street, Suite A
Davis, CA 95616
Tel. (202) 684-2784; email: aroberts@tsgusa.com

Memorandum

Date: 08/07/13

To: PR 91, Regulatory Manager

From: Information Services Branch, ITRMD

Your receipt of this data submission is not an indication that MRIDs for the enclosed studies have been posted to OPPIN.

We expect that it will be approximately 5 days from the above date before the study-level data is available in OPPIN.

If you have any questions about this process, please contact Teresa Downs (305-5363).

This is a: ☒ fully accepted submission
☐ partially accepted submission
☐ rejected submission

Walsh, Colin

From: Amy Roberts [ARoberts@TSGUSA.COM]
Sent: Thursday, July 25, 2013 1:45 PM
To: Walsh, Colin
Subject: 1,4SIGHT Technical - updated
Attachments: 14SIGHT Technical - CSF - basic formulation (v2) - July 25 2013.pdf

Importance: High

Dear Colin:

Further to our discussion, attached is an updated basic formulation CSF for 1,4SIGHT Technical. Please note that the original manufacturer has changed name, but not ownership. If you need it a reference to this change is on their website at <http://www.aw-chem.jp/e/business/index.html> and below.

History

1958	Established under the name of Wakayama Kagaku Kogyo K.K.
1965	Startup of coke production and coke oven gas refinery business in Wakayama
1967	Company name changed to Sumikin Kako K.K.
1971	Startup of coke production and coke oven gas refinery business in Kashima
1985	Startup of coal tar distillates manufacturing in Kashima
1987	Sumikin Kako K.K. established as new company (equity of 13 billion)
1993	Commercialization of HIV drug intermediate
1997	ISO 9002 certification
1998	Company name changed to Sumikin Chemical Co., Ltd.
1999	ISO 9001 certification
2000	ISO 14001 certification
2002	Company name changed to Sumikin Air Water Chemical Co., Ltd.
2004	Company name changed to Air Water Chemical Co., Ltd.
2006	Merger with Air Water Inc. & startup of Chemical Division

Let me know if you have any questions or comments. Regards,

Amy Plato Roberts | Senior Regulatory Consultant

Technology Sciences Group Inc. (TSG)

PO Box 990 | Hailey, ID 83333 USA

New Tel: 202.684.2784 | Fax: 530.757.1299 | Email: aroberts@TSGUSA.com | Skype: ARobertsTSG

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Walsh, Colin

From: Amy Roberts [ARoberts@TSGUSA.COM]
Sent: Tuesday, July 23, 2013 3:23 AM
To: Walsh, Colin
Cc: Jeanette Von Krosigk (jeanette@pinnip.com)
Subject: RE: 1,4SIGHT Technical question - FW: Current 5 Batch Analysis
Attachments: 1,4 Sight Technical - B681 Amendment - Submission of updated 5 batch data - July 23 2013 final.pdf

Hi Colin:

Thanks much and here you go. This will hit Front End tomorrow.

Regards,

Amy Plato Roberts | Senior Regulatory Consultant
Technology Sciences Group Inc. (TSG)
PO Box 990 | Hailey, ID 83333 USA
New Tel: 202.684.2784 | Fax: 530.757.1299 | Email: aroberts@TSGUSA.com | Skype: ARobertsTSG
Visit us at www.TSGUSA.com

From: Walsh, Colin [<mailto:Walsh.Colin@epa.gov>]
Sent: Monday, July 22, 2013 11:15 AM
To: Amy Roberts
Subject: RE: 1,4SIGHT Technical question - FW: Current 5 Batch Analysis

Hi Amy,

I would recommend submitting the new information through front end processing so the new 5 batch analysis receives a MRID. You can submit an electronic copy as well so I can proceed with the information and not be waiting to receive the hardcopy through front end processing.

Regards,

Colin

Colin G. Walsh, M.S.
Biologist, Biochemical Pesticides Branch
Biopesticides and Pollution Prevention Division (7511P)
Office of Pesticide Programs
U.S. Environmental Protection Agency
walsh.colin@epa.gov
(703) 308-0298 (phone)
(703) 305-0118 (fax)
<http://www.epa.gov/pesticides/>

From: Amy Roberts [<mailto:ARoberts@TSGUSA.COM>]
Sent: Monday, July 22, 2013 12:13 PM

To: Walsh, Colin

Subject: 1,4SIGHT Technical question - FW: Current 5 Batch Analysis

Importance: High

Manufacturing process information may be entitled to confidential treatment

Hi Colin:

I was about to send you an updated CSF for the 1,4SIGHT Technical product (to add up to 100%) and a rationale for a higher than standard upper certified limit for one impurity [REDACTED] when the registrant produced the attached document which I did not previously have. They have rerun a five batch analysis of samples from the new production facility and the results demonstrate the TGA is the same as from the currently use production facility and it fits within the current upper and lower (standard) certified limits for the active and the impurities.

What is easiest for you on this action – for me to still submit an updated CSF (to add up to 100%) and a rationale for the higher than standard upper limits that coordinates with the data submitted in January or to submit this new confirmatory analysis and an updated CSF that looks identical to the one currently only file?

Amy Plato Roberts | Senior Regulatory Consultant

Technology Sciences Group Inc. (TSG)

PO Box 990 | Hailey, ID 83333 USA

New Tel: 202.684.2784 | Fax: 530.757.1299 | Email: aroberts@TSGUSA.com | Skype: ARobertsTSG

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Walsh, Colin

From: Amy Roberts [ARoberts@TSGUSA.COM]
Sent: Wednesday, July 17, 2013 4:04 PM
To: Walsh, Colin
Subject: RE: PRIA Amendment - 1,4Sight Technical (EPA Reg. No. 67727-2)

Excellent and thanks. Just need some input from 1,4Group and will turn it around.

Amy Plato Roberts | Senior Regulatory Consultant
Technology Sciences Group Inc. (TSG)
PO Box 990 | Hailey, ID 83333 USA
New Tel: 202.684.2784 | Fax: 530.757.1299 | Email: aroberts@TSGUSA.com | Skype: ARobertsTSG
Visit us at www.TSGUSA.com

From: Walsh, Colin [mailto:Walsh.Colin@epa.gov]
Sent: Wednesday, July 17, 2013 2:02 PM
To: Amy Roberts
Subject: RE: PRIA Amendment - 1,4Sight Technical (EPA Reg. No. 67727-2)

Hi Amy,

A cover letter with a reference is fine.

Regards,

Colin

Colin G. Walsh, M.S.
Biologist, Biochemical Pesticides Branch
Biopesticides and Pollution Prevention Division (7511P)
Office of Pesticide Programs
U.S. Environmental Protection Agency
walsh.colin@epa.gov
(703) 308-0298 (phone)
(703) 305-0118 (fax)
<http://www.epa.gov/pesticides/>

From: Amy Roberts [mailto:ARoberts@TSGUSA.COM]
Sent: Wednesday, July 17, 2013 3:56 PM
To: Walsh, Colin
Subject: RE: PRIA Amendment - 1,4Sight Technical (EPA Reg. No. 67727-2)
Importance: High

Hi Colin:

Okay, I see what you mean on the CSF and sorry that wasn't noticed on our side from the get go. Based on the 5-batch data submitting it is appropriate to move the nominal concentrations of the impurities to where they are in the original CSF, BUT I do see that we need a higher than standard upper certified limit for one impurity [REDACTED] Can I provide a rationale for that higher than standard upper limit in a cover letter (with a reference back to the submitted data) or do you need that to be in a MRIDed data volume?

Regards,

Amy Plato Roberts | Senior Regulatory Consultant
Technology Sciences Group Inc. (TSG)
PO Box 990 | Hailey, ID 83333 USA
New Tel: 202.684.2784 | Fax: 530.757.1299 | Email: aroberts@TSGUSA.com | Skype: ARobertsTSG
Visit us at www.TSGUSA.com

From: Walsh, Colin [<mailto:Walsh.Colin@epa.gov>]
Sent: Wednesday, July 17, 2013 7:36 AM
To: Amy Roberts
Subject: RE: PRIA Amendment - 1,4Sight Technical (EPA Reg. No. 67727-2)

Hi Amy,

As a follow up to our phone conversation yesterday, your below explanation is sufficient to resolve the deficiency. However, it was noticed on your alternate CSF that the % by weight for the a.i. and impurities does not add up to 100%. You must adjust the percentages of your impurities so the total is 100%. The upper certified limits will also need to be adjusted or if you want to keep them the same, you must submit justification on why you require expanded upper certified limits.

Regards,

Colin

Colin G. Walsh, M.S.
Biologist, Biochemical Pesticides Branch
Biopesticides and Pollution Prevention Division (7511P)
Office of Pesticide Programs
U.S. Environmental Protection Agency
walsh.colin@epa.gov
(703) 308-0298 (phone)
(703) 305-0118 (fax)
<http://www.epa.gov/pesticides/>

From: Amy Roberts [<mailto:ARoberts@TSGUSA.COM>]
Sent: Thursday, June 20, 2013 2:37 PM
To: Walsh, Colin
Subject: RE: PRIA Amendment - 1,4Sight Technical (EPA Reg. No. 67727-2)

Dear Colin:

There is no particular reason for the difference, other than this is production of the active ingredient using the same process but at a different facility. We do not want to change the nominal concentration of the active ingredient, as that is the manufacturing goal (98.4%). The newly produced material is still well above the lower certified limit even though there is a lower nominal concentration.

Does that address the question?

Regards,

Amy Plato Roberts | Senior Regulatory Consultant
Technology Sciences Group Inc. (TSG)
PO Box 990 | Hailéy, ID 83333 USA
New Tel: 202.684.2784 | Fax: 530.757.1299 | Email: aroberts@TSGUSA.com | Skype: ARobertsTSG
Visit us at www.TSGUSA.com

From: Walsh, Colin [<mailto:Walsh.Colin@epa.gov>]
Sent: Thursday, June 20, 2013 5:11 AM
To: Amy Roberts
Subject: PRIA Amendment - 1,4Sight Technical (EPA Reg. No. 67727-2)

Hi Amy,

The science review has come back for this action. There is one deficiency that the science reviewer has asked to be resolved.

- 1) The registrant needs to explain the discrepancy of the nominal concentration of the active ingredient, 1,4-DMN, of 98.4% listed on the CSF with the results of the five batch analysis which indicate the average nominal concentration is 97.7% as listed in MRID 49038801.

Please respond to this deficiency as soon as possible so the Agency can move forward with the review of your application.

Regards,

Colin

Colin G. Walsh, M.S.
Biologist, Biochemical Pesticides Branch
Biopesticides and Pollution Prevention Division (7511P)
Office of Pesticide Programs
U.S. Environmental Protection Agency
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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

WASHINGTON, D.C. 20460

**OFFICE OF
PREVENTION, PESTICIDES
AND TOXIC SUBSTANCES**

MEMORANDUM

DATE: June 18, 2013

SUBJECT: Review of Product Chemistry, Preliminary Analysis and Revised
Manufacturing Process of 1,4Sight Technical (EPA Reg. #: 67727-2)

Decision Number: 474181
DP Number: 410105
EPA Reg. #: 67727-2
Chemical Class: Biochemical
PC Code: 055802
MRID: 49038801 and 49069801

FROM: Manying Xue, Chemist
BPB/BPPD (7511P)

A handwritten signature in black ink, appearing to read "Manying Xue", written over the printed name in the "FROM" field.

TO: Colin Walsh, Regulatory Action Leader
BPB/BPPD (7511P)

CONTAINS CONFIDENTIAL BUSINESS INFORMATION

Action Requested:

On behalf of Air Water, Inc., TSG has submitted studies of preliminary analysis and a revised manufacturing process for 1,4Sight Technical (EPA Reg. #: 67727-2), containing 98.4% of 1,4-Dimethylnaphthalene.

BPPD has reviewed and evaluated the studies. The decisions are made to reflect the current OPP's policies.

Conclusions:

1. The submitted preliminary analysis for 1,4Sight Technical (EPA Reg. #: 67727-2) is **UNACCEPTABLE**. The registrant needs to explain the discrepancy of the nominal concentration for 1,4-Dimethylnaphthalene (98.4%) on CSF since the five batch analysis indicated the average recovery for 1,4-Dimethylnaphthalene is 97.7%.

2. The submitted revised manufacturing process for 1,4Sight Technical (EPA Reg. #: 67727-2) is **ACCEPTABLE**. The result indicated that the purity of the 1,4-DMN was increased from 94.7% to 98.4%.

Study Summery

Preliminary Analysis

A five batch preliminary analysis was conducted to support the addition of an optional source of active ingredient, 1,4-Dimethylnaphthalene, for 1,4Sight Technical (EPA Reg. #: 67727-2). The analysis was conducted using the method set forth in the enforcement analytical method (MRID430825-04). The results for the major components are in the Table 1.

Table 1 Preliminary Analysis for 1,4Sight Technical

Components	Batch 1	Batch 2	Batch 3	Batch 4	Batch 5
1,4-DMN ¹	97.7	97.2	97.2	97.9	98.5
1,4-DMT ²	<0.1	<0.1	<0.1	<0.1	<0.1
1,4-DM-1-EN ³	<0.1	<0.1	<0.1	<0.1	<0.1
5,8-DMT ⁴	2.0	2.3	2.3	1.8	1.2
1,3-DMN ⁵	0.07	0.10	0.10	0.13	0.09
1-Phenyl-1-m	<0.1	<0.1	<0.1	<0.1	<0.1

¹ 1,4-Dimethylnaphthalene

² 1,4-Dimethyltetraline

³ 1,4-Dimethyl-1-ethylnaphthalene

⁴ 5,8-Dimethyltetraline

⁵ 1,3-Dimethylnaphthalene

⁶ 1-Phenyl-1-ethyl-3,4-dicyclopentane

Revised Manufacturing Process for 1,4-Dimethylnaphthalene

In the revised process (MRID 49069801),

Conclusion:

1. The submitted preliminary analysis for 1,4Sight Technical (EPA Reg. #: 67727-2) is **UNACCEPTABLE**. The registrant needs to explain the discrepancy of the nominal concentration for 1,4-Dimethylnaphthalene (98.4%) on CSF since the five batch analysis indicated the average recovery for 1,4-Dimethylnaphthalene is 97.7%.
2. The submitted revised manufacturing process for 1,4Sight Technical (EPA Reg. #: 67727-2) is **ACCEPTABLE**. The result indicated that the purity of the 1,4-DMN was increased from 94.7% to 98.4%.

cc C. Walsh; BPPD Chron File; OHAD/ARS
M. Xue, BPPD, 06/18/13

Manufacturing process information may be entitled to confidential treatment

DATA PACKAGE BEAN SHEET

Date: 18-Mar-2013

Page 1 of 2

Decision #: 474181

DP #: (410105)

PRIA

Parent DP #:

Submission #: 931520

E-Sub #:

*** Registration Information ***

Registration: 67727-2 - 1,4SIGHT TECHNICAL

Company: 67727 - D-I-1-4, DIVISION OF 1,4GROUP, INC.

Risk Manager: RM 91 - Andrew Bryceland - (703) 308-6928 Room# PY1 S-8873

Risk Manager Reviewer: Colin Walsh CWALSH

Sent Date: 26-Feb-2013

PRIA Due Date: 09-Sep-2013

Edited Due Date: _____

Type of Registration: Product Registration - Section 3

Action Desc: (B681) AMENDMENT; UNREGISTERED SOURCE OF ACTIVE INGREDIENT; REQUIRES DATA

Ingredients: 055802, Naphthalene, 1,4-dimethyl-(98.4%)

*** Data Package Information ***

Expedite: ☐ Yes ☒ No

Date Sent: 18-Mar-2013

Due Back: _____

DP Ingredient: 055802, Naphthalene, 1,4-dimethyl-

DP Title: _____

CSF Included: ☒ Yes ☐ No

Label Included: ☐ Yes ☒ No

Parent DP #: _____

Assigned To

Date In

Date Out

Organization: BPPD / BPB

Last Possible Science Due Date: 13-Mar-2013

Team Name: RM 91

Science Due Date: _____

Reviewer Name: Jones, Russell

Sub Data Package Due Date: _____

Contractor Name: _____

*** Studies Sent for Review ***

Printed on Page 2

*** Additional Data Package for this Decision ***

No Additional Data Packages

*** Data Package Instructions ***

Dear Reviewer,

Please review this B681 (amendment, unregistered source of a.i.) action for EPA Reg. No. 67727-2. The registrant has submitted data in MRIDs 49038801 and 49069801.

Phase IV due date June 18, 2013.

PRIA due date September 9, 2013.

MRID	MRID Status	Citation Reference	Guideline	86-5 Status
49038801		Roberts, A. (2011) 1,4 Sight Technical: Preliminary Analysis (5 Batch). Unpublished study prepared by Air Water, Inc. 7p.	830.1700/Preliminary analysis	Pass (05-Mar-2013)
49069801		Exton, M. (2001) Manufacturing Process for 1,4-Dimethylnaphthalene. Unpublished study prepared by D-I-1-4, Division of 1,4Group, Inc. 13p.	830.1620/Description of production process	Pass (07-Mar-2013)

Adams, Menyon

From: Shaukat, Sadaf
Sent: Tuesday, March 12, 2013 2:01 PM
To: Adams, Menyon
Subject: RE: 1,4Group - EPA Reg No. 67727-2

The registrant submitted revised data packages that satisfactorily addressed the two deficiencies noted during SRT review.

The first deficiency was a lack of addressing the GLP standard for product chemistry data submitted. The registrant's latest submission is now acceptable.

The second deficiency was a discrepancy between the supplier name and the name of the company cited in the manufacturing process. The registrant has addressed this with an email indicating that the companies are both contracted toll manufacturers for 1,4GROUP and therefore the manufacturing process is identical. This is also acceptable at this point.

Note to RAL/Science Reviewer: Please make sure the registrant provides official documentation confirming that both companies are contracted toll manufacturers for 1,4GROUP and utilize an identical manufacturing process.

From: Adams, Menyon
Sent: Tuesday, March 12, 2013 1:31 PM
To: Shaukat, Sadaf
Subject: RE: 1,4Group - EPA Reg No. 67727-2

You can send me the memo and I will attached to the file such that Linda can assign.

Thanks,

Menyon Adams, Biologist
Biochemical Pesticides Branch
Biopesticides & Pollution Prevention Division
Office of Pesticide Programs (7511P)
703-347-8496

adams.menyon@epa.gov

From: Shaukat, Sadaf
Sent: Tuesday, March 12, 2013 1:30 PM
To: Adams, Menyon
Subject: RE: 1,4Group - EPA Reg No. 67727-2

Okay, that's fine. Who do we send a note to, now that Andy is not here?

From: Adams, Menyon
Sent: Tuesday, March 12, 2013 1:28 PM
To: Shaukat, Sadaf
Subject: FW: 1,4Group - EPA Reg No. 67727-2

Thanks,

Menyon Adams, Biologist
Biochemical Pesticides Branch
Biopesticides & Pollution Prevention Division
Office of Pesticide Programs (7511P)
703-347-8496

adams.menyon@epa.gov

From: Leslie Garcia [<mailto:LGarcia@TSGUSA.COM>]
Sent: Friday, March 08, 2013 3:00 PM
To: Adams, Menyon
Subject: 1,4Group - EPA Reg No. 67727-2

Hello Menyon,

Thank you for our discussion today. Based on our discussion, I am confirming that Sumikin Chemical Co., Ltd and Sinochem Hebei Fuhen Co., Ltd are contracted toll manufacturers for 1,4GROUP. The proposed unregistered source (Sinochem) will utilize the identical manufacturing process currently being conducted at Sumikin.

Please let me know if you have any questions.

Best regards,

Leslie Garcia | Senior Regulatory Consultant
Technology Sciences Group Inc. (TSG)
712 Fifth Street, Suite A | Davis, CA 95616
Tel: 530.757.1211 | Fax: 530.757.1299 | LGarcia@TSGUSA.com
Visit us at www.TSGUSA.com

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Andrew

Memorandum

Date: 03 / 05 / 13

To: PT 91, Regulatory Manager

From: Information Services Branch, ITRMD

Your receipt of this data submission is not an indication that MRIDs for the enclosed studies have been posted to OPPIN.

We expect that it will be approximately 5 days from the above date before the study-level data is available in OPPIN.

If you have any questions about this process, please contact Teresa Downs (305-5363).

This is a: ☒ fully accepted submission
☐ partially accepted submission
☐ rejected submission



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

March 05, 2013

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

TECHNOLOGY SCIENCES GROUP, INC.
D-I-1-4, DIVISION OF 1,4GROUP, INC.
1150 18TH ST., N.W., SUITE 1000
WASHINGTON, DC 20036

Report of Analysis for Compliance with PR Notice 11-03

Thank you for your submittal of 25-FEB-13. Our staff has completed a preliminary analysis of the material. The results are provided as follows:

Your submittal was found to be in full compliance with the standards for submission of data contained in PR Notice 11-03. A copy of your bibliography is enclosed, annotated with Master Record ID's (MRIDs) assigned to each document submitted. Please use these numbers in all future references to these documents. Thank you for your cooperation. If you have any questions concerning this data submission, please raise them with the cognizant Product Manager, to whom the data have been released.

Receipt for Section 3

S: 931520

Resubmission: ☒ Yes ☐ No

Regulatory Type: Product Registration - Section 3

Fee For Service: ☐ Yes ☒ No

Application Type: Amendment

Billable: ☐ Yes ☒ No

Company: 67727 D-I-1-4, DIVISION OF 14GROUP, INC.



Risk Manager: Biologicals & Pollution Prevention Division, PM Team 91

Product #: 67727-2 Product Name: 1,4SIGHT TECHNICAL

Override#:

Me Too

Me Too

Section3:

Product Name:

Application Date: 21-Feb-2013

OPP Rec'd Date: 25-Feb-2013

Front End Date: 25-Feb-2013

Risk Manager Send Date: 26-Feb-2013

FFS Due Date:

Negotiated Due Date:

OPP Target Date:

Fast Track: ☐

New Ingredient: ☐

Receipt Description:

Manufacturing process report

Form A: ☐

Signature Date:

Form B: ☐

New Ingredient

Request Date:

New Ingredient

Received Date:

Signature Date:

Print Letter

Enter More Information

Tracking

Receipt Content

Des

Study

View/Edit

Colin B681

End. to contract review

LH
3/13

49069800



Technology Sciences Group Inc.

712 Fifth St., Suite A
Davis, CA 95616
Direct: (530) 757-1211
Fax: (530) 757-1299
E-Mail: LGarcia@TSGUSA.com

Leslie C. Garcia
Senior Regulatory Consultant

February 21, 2013

Andrew Bryceland, Biochemical Pesticides Branch
Biopesticides and Pollution Prevention Division (7511P)
Office of Pesticide Programs, EPA
One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202

RE: 1,4SIGHT® Technical; EPA Reg. No. 67727-2
CSF Amendment (B681) to add an unregistered source of active ingredient

Dear Andrew:

Thank you for your time today to discuss the deficiencies identified in your letter dated February 12, 2013 (enclosed). Based on our discussion, we are submitting the following items:

- 1) Revised transmittal document (which references previously submitted data and a new data volume);
- 2) A revised GLP compliance statement for our previously submitted report (MRID ~~49038801-100270-01~~); and
- 3) The Manufacturing Process (OCSP Guideline 830.1620) report submitted as a separate report.

We look forward to working with the Agency on this application and please contact me at (530) 757-1211 or Amy Roberts (202) 684-2784 with any questions or comments.

Regards,

Sincerely,

Enclosures

Washington, D.C.
1150 18th St., NW, Suite 1000
Washington, D.C. 20036
Phone: (202) 223-4392

California
712 Fifth St., Suite A
Davis, CA 95616
Phone: (530) 757-1245

Canada
275 Slater St., Suite 900
Ottawa, Ontario K1P 5H9
Phone: (613) 247-6285

TRANSMITTAL DOCUMENT

D-I-1-4, A Division of 1,4Group Inc.
P.O. Box 860
Meridian, ID 83680-0860

PRIA B681 – Amendment to add unregistered source for
1,4Sight Technical, EPA Reg. No. 67727-2

January 17, 2013 (rev. February 21, 2013)

MRID NUMBER	VOLUME NUMBER	EPA STUDY TITLE	OCSP GUIDELINE NUMBER
[REDACTED]	1 of 3	(Transmittal Document)	-----
[REDACTED]	2 of 3	1,4-Diisobutylbenzene Technical Preliminary Analysis (5 Batch)	830.1700
49069801	2 of 3	Manufacturing Process for 1,4-Dimethylnaphthalene	830.1620

Allen

Amy Plato Roberts
Technology Sciences Group Inc.
Tel. (202) 684-2784; email: aroberts@tsqusa.com

Bryceland, Andrew

From: Leslie Garcia [LGarcia@TSGUSA.COM]
Sent: Thursday, February 21, 2013 5:29 PM
To: Bryceland, Andrew
Subject: RE: 1,4Group - 86-5 Deficiencies for EPA Reg. No. 67727-2
Attachments: 1,4SIGHT Technical - cover letter - (2-21-2013).pdf

Hi Andrew,

Thank you again for your time today to discuss actions to correct the deficiencies. I am including a copy of my cover letter for your records. The complete submission has been sent via courier and should reach the front desk by tomorrow afternoon. Please feel free to contact me directly should you have any other comments.

Best regards,

Leslie Garcia | Senior Regulatory Consultant
Technology Sciences Group Inc. (TSG)
712 Fifth Street, Suite A | Davis, CA 95616
Tel: 530.757.1211 | Fax: 530.757.1299 | Lgarcia@TSGUSA.com
Visit us at www.TSGUSA.com

From: Bryceland, Andrew [<mailto:Bryceland.Andrew@epa.gov>]
Sent: Thursday, February 21, 2013 4:03 AM
To: Leslie Garcia
Subject: RE: 1,4Group - 86-5 Deficiencies for EPA Reg. No. 67727-2

Dear Ms. Garcia,

I need to check with the science review regarding your question. I will respond back to you as soon as possible.

Regards,
Andrew Bryceland
Team Leader
Biochemical Pesticides Branch
Biopesticides and Pollution Prevention Division
USEPA
(703)305-6928

From: Leslie Garcia [<mailto:LGarcia@TSGUSA.COM>]
Sent: Wednesday, February 20, 2013 4:03 PM
To: Bryceland, Andrew
Subject: 1,4Group - 86-5 Deficiencies for EPA Reg. No. 67727-2

Hello Andrew:

I wanted to follow up with my voicemail re: my questions on the attached deficiencies. Based on the deficiencies, we are proposing:

1. Revise the GLP statement to declare the submitter does not know if the report was conducted under GLP.
2. Include the manufacturing process as a confidential business attachment to the original report.

Please confirm if these will suffice. If so, should I resend the revised report directly to you?

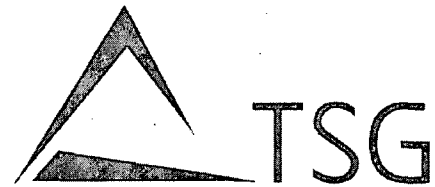
Your response and guidance is appreciated.

Best regards,
Leslie

Leslie Garcia | Senior Regulatory Consultant
Technology Sciences Group Inc. (TSG)
712 Fifth Street, Suite A | Davis, CA 95616
Tel: 530.757.1211 | Fax: 530.757.1299 | Lgarcia@TSGUSA.com
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Technology Sciences Group Inc.

712 Fifth St., Suite A
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Direct: (530) 757-1211
Fax: (530) 757-1299
E-Mail: LGarcia@TSGUSA.com

Leslie C. Garcia
Senior Regulatory Consultant

February 21, 2013

Andrew Bryceland, Biochemical Pesticides Branch
Biopesticides and Pollution Prevention Division (7511P)
Office of Pesticide Programs, EPA
One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202

RE: 1,4SIGHT® Technical; EPA Reg. No. 67727-2
CSF Amendment (B681) to add an unregistered source of active ingredient

Dear Andrew:

Thank you for your time today to discuss the deficiencies identified in your letter dated February 12, 2013 (enclosed). Based on our discussion, we are submitting the following items:

- 1) Revised transmittal document (which references previously submitted data and a new data volume);
- 2) A revised GLP compliance statement for our previously submitted report (MRID 490293-01); and
- 3) The Manufacturing Process (OCSP Guideline 830.1620) report submitted as a separate report.

We look forward to working with the Agency on this application and please contact me at (530) 757-1211 or Amy Roberts (202) 684-2784 with any questions or comments.

Regards,

Sincerely,

Enclosures

Washington, D.C.
1150 18th St., NW, Suite 1000
Washington, D.C. 20036
Phone: (202) 223-4392

California
712 Fifth St., Suite A
Davis, CA 95616
Phone: (530) 757-1245

Canada
275 Slater St., Suite 900
Ottawa, Ontario K1P 5H9
Phone: (613) 247-6285

Bryceland, Andrew

From: Gonzales, Angela Leigh
Sent: Thursday, February 21, 2013 8:33 AM
To: Bryceland, Andrew
Subject: RE: 1,4Group - 86-5 Deficiencies for EPA Reg. No. 67727-2

Hey Andy,

According to the screen, Menyon and Sadaf did the SRT review. I think I can answer your question though. As far as the GLP part goes, you may want to ask Menyon...I'm not sure if "the submitter doesn't know if it was GLP or not" is a good enough response. But I don't know which study they are talking about, so I'm not sure if it will matter. As far as the manufacturing process goes, it sounds ok to me, as long as they are submitting the manufacturing process that their supplier uses...evidently, they tried to bridge data from a different supplier which they cannot do.

Hope that helps!

From: Bryceland, Andrew
Sent: Thursday, February 21, 2013 6:57 AM
To: Gonzales, Angela Leigh
Subject: FW: 1,4Group - 86-5 Deficiencies for EPA Reg. No. 67727-2
Importance: High

Angela,

The consultant emailed (and left me a voicemail) question regarding the 10-day failure letter (see her email below). A copy of the 10-day fail letter and the screen are attached. Since you worked on the screen (Colin is out right now) and it is a science/data question can you please advise. The registrant needs to have there response correcting this to the Agency by 2/26/13 so I need a quick turn-around on this.

I think if they respond as she indicates it may be okay, but I am not sure. If they respond this way it sounds like they would need to submit a new data volume to replace the current volume (MRID 490388-01).

Once they resubmit their response it will go back through the tech screen to see if the deficiencies causing the failure were adequately addressed.

Thanks,
Andy

From: Leslie Garcia [<mailto:LGarcia@TSGUSA.COM>]
Sent: Wednesday, February 20, 2013 4:03 PM
To: Bryceland, Andrew
Subject: 1,4Group - 86-5 Deficiencies for EPA Reg. No. 67727-2

Hello Andrew:

I wanted to follow up with my voicemail re: my questions on the attached deficiencies. Based on the deficiencies, we are proposing:

1. Revise the GLP statement to declare the submitter does not know if the report was conducted under GLP.

2. Include the manufacturing process as a confidential business attachment to the original report.

Please confirm if these will suffice. If so, should I resend the revised report directly to you?

Your response and guidance is appreciated.

Best regards,
Leslie

Leslie Garcia | Senior Regulatory Consultant
Technology Sciences Group Inc. (TSG)
712 Fifth Street, Suite A | Davis, CA 95616
Tel: 530.757.1211 | Fax: 530.757.1299 | Lgarcia@TSGUSA.com
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↳ process
of that supplier
✓ yes
↳

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Bryceland, Andrew

From: Leslie Garcia [LGarcia@TSGUSA.COM]
Sent: Wednesday, February 20, 2013 4:03 PM
To: Bryceland, Andrew
Subject: 1,4Group - 86-5 Deficiencies for EPA Reg. No. 67727-2
Attachments: 67727-2_decis 474181_90 day tech screen fail letter (2).pdf

Hello Andrew:

I wanted to follow up with my voicemail re: my questions on the attached deficiencies. Based on the deficiencies, we are proposing:

1. Revise the GLP statement to declare the submitter does not know if the report was conducted under GLP.
2. Include the manufacturing process as a confidential business attachment to the original report.

Please confirm if these will suffice. If so, should I resend the revised report directly to you?

Your response and guidance is appreciated.

Best regards,
Leslie

Leslie Garcia | Senior Regulatory Consultant
Technology Sciences Group Inc. (TSG)
712 Fifth Street, Suite A | Davis, CA 95616
Tel: 530.757.1211 | Fax: 530.757.1299 | LGarcia@TSGUSA.com
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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

FEB 12 2013

CERTIFIED MAIL

Ms. Amy Plato Roberts
Agent for D-I-1-4, Inc.
Technology Sciences Group, Inc.
712 Fifth Street, Suite A
Davis, CA 95616

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

RE: Deficiencies and Issues Noted During Preliminary 90 Day Technical Screen
Product names: 1,4 Sight Technical
Active Ingredient: 1,4 Dimethylnaphthalene (1,4-DMN)
EPA Registration Number: 67727-2
Decision Number: 474181
PRIA Category: B681

Dear Ms. Roberts:

EPA has completed its preliminary technical screen of your pesticide registration application, pursuant to Section 33(f)(4)(B)(i)(II) of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended by the Pesticide Registration Improvement Extension Act. The subject application has not passed the preliminary technical screen and, therefore, is subject to rejection if the application is not corrected within 10 business days of receipt of this letter.

Specifically, in accordance with 40 CFR 460.12 you must provide a detailed description of the differences between GLP and the methods that were used. Although you indicate in your cover letter that the differences are in cited MRID's, the differences must be listed in the data volume. In addition, you must submit a description of formulation process that is specific to the new supplier. The description of formulation process data cannot be bridged from the previous supplier.

If D-I-1-4, Inc. intends for our review of this application to continue, the item(s) listed above must be adequately addressed within 10 business days of the date of receipt of this letter. If the application cannot be corrected, or we do not receive a response within 10 business days, the application will be rejected.

SENDER: COMPLETE THIS SECTION

- Complete items 1, 2, and 3. Also complete item 4 if Restricted Delivery is desired.
- Print your name and address on the reverse so that we can return the card to you.
- Attach this card to the back of the mailpiece, or on the front if space permits.

1. Article Addressed to:

Ms Amy Plato Roberts
Technology Sciences Group Inc.
712 Fifth St., Suite A
Davis, CA 95616

2. Article Number

(Transfer from service label)

7008 3230 0000 9475 1902

PS Form 3811, February 2004

Domestic Return Receipt

102595-02-M-15

COMPLETE THIS SECTION ON DELIVERY

A. Signature

[Signature] ☒ Agent ☐ Addressee

B. Received by (Printed Name)

Lisa Attmiller

C. Date of Delivery

2/19/13

- D. Is delivery address different from item 1? ☐ Yes
If YES, enter delivery address below: ☐ No

3. Service Type

- ☒ Certified Mail ☐ Express Mail
☐ Registered ☐ Return Receipt for Merchandise
☐ Insured Mail ☐ C.O.D.

4. Restricted Delivery? (Extra Fee)

☐ Yes

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Permit No. G-10

- Sender: Please print your name, address, and ZIP+4

Andrew Bryceland
USEPA
Office of Pesticide Programs
(Mail Code 7511P)
1200 Pennsylvania AVE., NW
Washington, DC 20460



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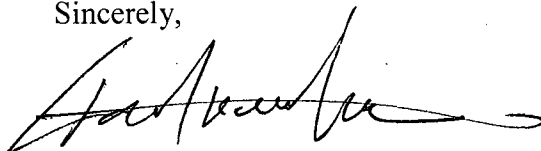
Amy Plato Roberts / TSG
Street, Apt. No.
or PO Box No. 712 Fifth St / Suite A
City, State, ZIP+4 Davis, CA 95616

PS Form 3800, August 2006

See Reverse for Instructions

If you have questions, please contact Andrew Bryceland at Bryceland.andrew@epa.gov or by phone at 703-305-6928.

Sincerely,

A handwritten signature in black ink, appearing to read "Keith A. Matthews", with a long horizontal flourish extending to the right.

Keith A. Matthews
Director,
Biopesticides and Pollution Prevention Division
Office of Pesticide Programs



RE: 67727-2 - notice of 90 technical screen failure
Amy Roberts
to:
Andrew Bryceland
02/12/2013 01:50 PM
Hide Details
From: Amy Roberts <ARoberts@TSGUSA.COM>

To: Andrew Bryceland/DC/USEPA/US@EPA

Hi Andy – Rec'd. Will get right on it.

Amy Plato Roberts | Senior Regulatory Consultant
Technology Sciences Group Inc. (TSG)
PO Box 990 | Hailey, ID 83333 USA
New Tel: 202.684.2784 | Fax: 530.757.1299 | Email: aroberts@TSGUSA.com | Skype: ARobertsTSG
Visit us at www.TSGUSA.com

From: Bryceland.Andrew@epamail.epa.gov [<mailto:Bryceland.Andrew@epamail.epa.gov>]
Sent: Tuesday, February 12, 2013 11:48 AM
To: Amy Roberts
Subject: 67727-2 - notice of 90 technical screen failure

Dear Ms. Roberts,

Attached, as a password protected file, is a 90 day technical screen failure letter for EPA Reg No 67727-2. Please see the attached letter for details. You have 10 business days of receipt of this letter to submit the correction to the deficiencies. Please respond to me by email indicating the receipt of this letter. A separate email will be sent to you with the password.

The signed letter will also be sent by Certified mail to you today.

Regards,
Andrew Bryceland
Team Leader

Biochemical Pesticides Branch
Biopesticides and Pollution Prevention Division

(See attached file: password_scan_67727-2_decis 474181_90 day tech screen fail letter.pdf)

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BPPD New Product/Registered AI

90 Day Technical Screen

Date: 2/6/2013

Review Date: 2/6/2013

File Symbol No.: 67727-2

Reviewers: Menyon Adams and Sadaf Shaukat

BPB/MPB: BPB

Comments: Registrant cannot bridge formulation process data from previous supplier. In addition, description of failure to comply with GLP must be submitted.

*FIFRA 6(A)2 (adverse effects) data was submitted. Reviewer should check for science review completed on that data.

Note to RAL: Check the tolerance exemption (180.1142) and ensure the uses on label are appropriate.

Pass/Fail: Fail

Hours Worked: 1.0

	Checklist Item	Yes	No	N/A	Comments
1.	Forms				
a.	8570-1: Application for Registration	X			
b.	8570-4: CSF	X			
c.	8570-27: Formulator's Exemption	X			
d.	8570-34: Certification with Respect to Data	X			
e.	8570-35: Data Matrix Are any of the data that you are citing compensable? Has an Offer To Pay been made? Is documentation of said offer included in this application (Refer to 40 CFR 152.86 Cite All Method and/or 152.90 Selective Method)?	X			
2.	Confidential Statement of Formula (CSF)-review for alternate formulations too				
a.	Signed and dated	X			
b.	Food-use? (If no, skip to 1e.)	x			
c.	All inerts cleared for food-use			X	
d.	Active cleared for food-use	x			

e.	All inerts cleared for nonfood-use (skip if food-use)				
f.	Does the formulation contain an active ingredient that is not a biochemical (conventional or antimicrobial actives)?		x		
g.	CSF accurately reflects label		x		Other ingredients make the CSF total above 100%.
h.	Active(s) + Inert(s) = 100%		x		
i.	CAS #s for all inerts			x	
j.	Chemical names provided for inerts (must list name of impurity)			x	
k.	Units in all applicable boxes	x			
l.	Proprietary inerts? If so, is info. on file with the Agency?		X		
m.	Supplier information adequately listed	X			
n.	Certified limits correct?	X			
o.	If certified limits are outside recommended range, explanation provided?			X	
p.	Microbial: culture collection reference			X	
q.	Microbial: strain designation for a.i.			X	
r.	Microbial: potency provided with a.i.			X	
s.	Alternate formulations?	x			This amendment is to add an alternate formulation.
t.	Are alternate formulations actually alternate and not a new product?	x			
u.	Is Reg. No. of source of AI on CSF?			x	
3.	Data Matrix-MP or EP				
a.	Separate data matrix for the product If the study(ies) listed states "conditionally required" (CR), read the data table's footnotes to determine if is required.	X			
b.	All product chemistry/product analysis data requirements addressed (guideline by guideline; Refer to Prod Chem data table 40 CFR 158.2030).	X			

c.	All mammalian/human health toxicology/ pathogenicity data requirements addressed (guideline by guideline; Refer to Human Health data table 40 CFR 158.2050).	X			
d.	All Tier 1 nontarget organism toxicology/ pathogenicity data requirements addressed (guideline by guideline; Refer to Nontarget data table 40 CFR 158.2060).	x			
e.	Efficacy data must be submitted and included on the data matrix for the EP if claims are being made for public health pests on the product's label.			X	
f.	HSRB review required?			X	
4.	Data Requirements-Guideline Studies				
Note: This section is for submitted guideline studies only. See below for waivers and rationales.					
a.	<p>Product chemistry: do all submitted studies appear to satisfy the data requirements (all impurities over 0.1% must be identified and it must be stated that they are not of toxicological concern)? (Refer to Prod Chem data table 40 CFR 158.2030)</p> <p>Some of the common examples (but not all) of deficiencies which prevent the submission form being forwarded for review are:</p> <p>Product chemistry data requirement is was not addressed.</p> <p>Submitted product chemistry data does not adequately address the data requirement.</p> <p>CSF not correctly filled out.</p> <p>CSF is missing information</p> <p>Information on CSF does not match product chem data.</p>	X			<p>Registrant must provide a detailed description (per CFR 160.12) of the differences between GLP and the methods they used. Although the registrant states in the cover letter that the differences are in cited MRID's, the differences must be listed in the data volume. In addition, registrant must submit description of formulation process data specific to the new supplier. Cannot bridge description of formulation process data from previous supplier.</p>

b.	<p>Toxicology: do all submitted studies appear to satisfy the data requirements? (Refer to Human Health data table 40 CFR 158.2050)</p> <p>Some of the common examples (but not all) of deficiencies which prevent the submission form being forwarded for review are:</p> <p>Data requirement was not addressed</p> <p>Inadequate argument for bridging data to the pending product.</p> <p>Inadequate rationale submitted to address the data requirement.</p>			x	
c.	<p>Nontargets: do all the submitted studies appear to satisfy the data requirements? (Refer to Nontarget data table 40 CFR 158.2060)</p> <p>Some of the common examples (but not all) of deficiencies which prevent the submission form being forwarded for review are:</p> <p>Data requirement s was not addressed.</p> <p>Inadequate argument for bridging data to the pending product.</p> <p>Inadequate rationale submitted to address the data requirement.</p>			x	

d.	Other (residue data, special studies, etc.) If your product is labeled for public health pests (PR Notice 2002-1 lists public health pests) product performance (efficacy) data requirements must be addressed and submitted. (refer to 40 CFR 158.2070)			X	
5.	Data Requirements- Waivers				
Note: This section is for waivers only. This does not apply to rationale submitted to satisfy the data requirements.					
a.	Are you requesting that you be waived (exempt/excused) from conducting any of the required studies for product chemistry, human health assessment (toxicology) or non-target organisms? If so, have you indicated such with a valid satisfactory reason as to why you should be excused from conducting this study or studies? A common example (but not all) which prevent the submission from being forwarded for review for is that an inadequate reason for the waiver request.			X	
b.	For each applicable data requirement, does the waiver request have a separate scientific rationale justifying why testing is not applicable and does this rationale appear to be valid enough such that the package can be forwarded for review?			X	

c.	<p>Does each waiver request seem reasonable and justified?</p> <p>Some common examples (but not all) which prevent the submission form being forwarded for review for:</p> <p>The reason for the waiver request is inadequate.</p> <p>The product and/or a.i is 25(b) or GRAS.</p> <p>The applicant indicated data were waived in the past but no record could be found or past data waiver is not appropriate to the pending product pending product (ex: formulation (solid, gas, liquid) use site, target pest, etc.)</p>			X	
----	--	--	--	---	--

6. Data Requirements: Rationales/Literature

Note: This section is for rationales only. This does not apply to requests submitted to waive the data requirements.

a.	Have rationales been submitted in lieu of guideline studies? Please note.		X		
b..	Does each rationale have scientific literature citations where applicable?			X	
c.	Are the rationale and scientific citations organized in reasonable order to facilitate timely review and is each guideline addressed individually?			X	

d.	<u>Requests to bridge data:</u> TGA1: Is the argument for the use of information on a surrogate chemical being made? Has the registrant successfully demonstrated the closeness in relationship? EP: Do the rationales include bridging information on a product formulation very closely related to the pending product formulation? Has the registrant successfully demonstrated the closeness in relationship?		X		
e.	Are copies of cited scientific literature included in the package?			x	
f.	Does the rationale appear to be reasonable and scientific?			x	
7.	<u>Label</u>				
a.	Restricted Use Pesticide statement (If applicable)			x	Label not included.
b.	Product name, brand or trademark				
c.	Ingredient statement correct? Microbial: strain designation Microbial: potency designation				
d.	"Keep Out of Reach of Children" (KOOROC) Statement				
e.	Signal word				
f.	First aid statement				
g.	Net contents/net weight				
h.	EPA Reg. No. and Establishment No.				
i.	Company name and address				
j.	Precautionary statement: hazards to human and domestic animals Microbial: dusk mask statement				
k.	Environmental hazards				
l.	Physical and chemical hazards (if app.)				
m.	Directions for use				

m.	Storage and disposal				
o.	Warranty statement				
p.	Worker protection				
q.	Batch code				

PRIA 2 – 21 Day Content Screen Review Worksheet

(EPA/OPP Use Only)

21 Day Screen Start Date: 3/23/09
 Experts In-Processing Signature: MP Date 1/24/13 Fee Paid: Yes ☒
 Division management contacted on issues No ☐ Yes ☐ Date _____

EPA Reg. Number: <u>67727-2</u>		EPA Receipt Date: <u>1/18/13</u>				
Items for Review				Yes	No	N/A*
1	Application Form (EPA Form 8570-1)(link to form) signed & complete including package type			X		
2	Confidential Statement of Formula all boxes completed, form signed, and dated (EPA Form 8570-4) (Link to form)			X		
	a) All inerts (link to http://www.epa.gov/opprd001/inerts/), including fragrances, approved for the proposed uses (see Footnote A) <i>Active: Impurities only</i>	yes	no			
3	Certification with Respect to Citation of Data (EPA Form 8570-34) (Link to form) completed and signed (N/A if 100% repack)			Y		
	Certificate and data matrix consistent			Y		
	If applicant is relying on data that are compensable, is the offer to pay statement included. (see Footnote B)	yes	no			
	If applicable, is there a letter of Authorization for exclusive use only.					
4	Formulator's Exemption Statement (EPA Form 8570-27) (Link to form) completed and signed (N/A if source is unregistered or applicant owns the technical)					X
	Data Matrix (EPA Form 8570-35) (Link to form) both internal and external copies (PR 98-5) (Link to PR 98-5) completed and signed (N/A if 100% repack)			Y		
5	a) Selective Method (Fee category experts use)	yes	no			
	b) Cite-All (Fee category experts use)	Y				
	c) Applicant owns all data (Fee category experts use)					
6	5 Copies of Label (link to http://www.epa.gov/oppead1/labeling/lrm/) (Electronic labels on CD are encouraged and guidance is available)(link to http://www.epa.gov/pesticides/regulating/registering/submissions/index.htm#labels)				X	

7	Is the data package consistent with PR Notice 86-5 (link to PRN 86-5)	X		
8	Notice of Filing (link to http://www.epa.gov/pesticides/regulating/tolerance_petitions.htm) included with petitions (link to http://www.epa.gov/pesticides/regulating/tolerances.htm)			X
9	If applicable for conventional applications, reduced risk rationale (link to http://www.epa.gov/opprd001/workplan/reducedrisk.html)			Y
10	Required Data (link to http://www.epa.gov/pesticides/regulating/data_requirements.htm) and/or data waivers. See Footnote C.			
	a) List study (or studies) not included with application			

Comments:

Technical: Impurities only, no inerts to review

Passed 11-3 review, MRTD 490388

JD 1/28/13

* N/A – Not Applicable

Footnotes

A. During the 21 day initial content review, all CSFs will be reviewed to determine whether all inerts listed, including fragrances, are approved for the proposed uses. If an unapproved inert is identified, the applicant must either 1) resolve the inert issue by, for example, removing the inert, substituting it with an approved inert, submitting documentation that EPA approved the inert for the proposed pesticidal uses, correcting mistakes on the CSF, etc. or 2) provide the data to support OPP approval of the inert or 3) withdraw the application. Removing or substituting an inert ingredient will require a new CSF and may require submission of data. All information, forms, data and documentation resolving the inert issue must have been received by the Agency or the application withdrawn within the 21 day period, otherwise, the Agency will reject the application as described below.

To successfully complete this aspect of the 21 day initial content screen, applicants are **strongly encouraged** to verify that all inert ingredients have been approved for the application's uses **even if a product is currently registered** by consulting the inert Web

site [link to <http://www.epa.gov/opprd001/inerts/lists.html>] and if the inert is not approved, to **obtain the necessary inert approval prior to submitting an application to register a pesticide product containing that inert ingredient**. Some inert ingredients are no longer approved for food uses or certain types of uses. The name and/or CAS number on a CSF must match the name and CAS number on this web site. Simple typographical errors in the name or CAS number have resulted in processing delays.

If an inert is not listed on the inert ingredient web site and the applicant believes that the inert has been approved, the applicant should contact the Inert Ingredient Assessment Branch (IIAB) at inertsbranch@epa.gov and resolve the issue. Copies of the correspondence with IIAB resolving the issue should accompany the application. All new inerts except PIP inerts are reviewed by IIAB. The IIAB should also be contacted for any questions on what supporting data needs to be submitted for and the Agency's inert review process. Questions on PIP inerts should be directed to the Chief of Microbial Pesticides Branch [Link to http://www.epa.gov/oppbppd1/biopesticides/contacts_bppd.htm].

When a brand, trade, or proprietary name of an inert ingredient is listed on a CSF, additional information such as an alternate name of the inert, CAS number or other information [link to <http://www.epa.gov/opprd001/inerts/tips.pdf>] must also be included to enable the Agency to determine if it has been approved. Each component of an inert mixture (including a fragrance) must be identified. In some cases, the supplier of the mixture or fragrance may need to provide this information to the Agency. Prior to the Agency's receipt of an application, applicants must arrange with a proprietary mixture or fragrance supplier to provide the component information to the Agency or promptly upon EPA's request. If the inert ingredients in a proprietary blend (including fragrances) cannot or are not identified or provided within the 21-day content review period, the Agency will reject the application.

During the 21 day content review, applicants should submit information to the individual identified by the Agency when the applicant is informed of an unapproved inert.

Unapproved Inerts Identified on CSFs

All applications except conventional new products and PIPs

Once an unapproved inert is identified on a CSF, the Agency will contact the applicant with the following options:

1. Correct the application by, for instance, correcting the inert's identity or CAS number, providing documentation that the inert has been approved, or removing the unapproved inert from the CSF or replacing it with one that is approved for the application's uses; or
2. Submit the information and data needed for the Agency to approve the unapproved inert. If this option is selected and implemented, the Agency may request an extension in the PRIA decision review timeframe to accommodate the inert review/approval process;

3. Withdraw the application (the Agency retains 25% of the full fee for the fee category estimated); or

If none of these options is selected and implemented by the applicant within the 21 day content review period, the Agency will reject the application and retain 25% of the full fee of the category identified.

Conventional New Product Applications

When the Registration Division identifies an unapproved inert on a CSF with an application for a new product that the applicant has not identified as requiring an inert approval (R311, R312 or R313), it will contact the applicant with the following options:

1. Correct the application by, for instance, correcting the inert's identity or CAS number, providing documentation that the inert has been approved, or removing the unapproved inert from the CSF or replacing it with one that is approved for the application's uses; or
2. Submit the information and data needed for the Agency to approve the unapproved inert, including any required petition to establish or amend a tolerance or exemption from a tolerance. (This option may change the PRIA category for the application, which could require a longer decision review time and a larger fee. If additional fees are due, they must be received by the Agency within the 21 day content review period.)
3. Withdraw the application (the Agency retains 25% of the full fee for the fee category estimated); or

If none of the above options is selected and implemented during the 21-day content-review period, the Agency will reject the application and retain 25% of the appropriate fee for the new product-inert approval category.

PIP Applications

When the Biopesticide and Pollution Prevention Division identifies an unapproved inert on a PIP CSF and a request to approve the inert does not accompany the application, it will contact the applicant with the following options:

1. Correct the application by, for instance, correcting the spelling or name of the inert to that in 40 CFR 174, or providing documentation that the inert has been approved; or
2. Submit the information and data needed for the Agency to approve the unapproved inert. If an inert ingredient tolerance exemption petition is required, the petition must be received by the Agency and the B903 fee paid within the 21 day period. If this option is selected and implemented, the Agency will discuss harmonizing the timeframe for both actions.

3. Withdraw the application (the Agency retains 25% of the full fee for the fee category estimated); or

If none of the above options is selected and implemented during the 21 day content review period, the Agency will reject the application and retain 25% of the fee.

B. A policy on documentation of offers to pay is still being developed, however, for a me-too or fast track (similar/identical) new product, R300 or A530, an application without the necessary authorizations of offers to pay will be placed into either R301 or A531. The Agency recommends that authorizations of offers to pay be submitted with other PRIA applications to avoid delays in the Agency's decision.

C. Biopesticide applicants are advised to contact the Agency and discuss study waivers prior to submitting their application to the Agency. Documentation of such discussions should be submitted with the study waiver.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

January 25, 2013

OFFICE OF CHEMICAL SAFETY
AND POLLUTION PREVENTION

TECHNOLOGY SCIENCES GROUP, INC.
D-I-1-4, DIVISION OF 1,4GROUP, INC.
1150 18TH ST., N.W., SUITE 1000
WASHINGTON, DC 20036

Report of Analysis for Compliance with PR Notice 11-03

Thank you for your submittal of 18-JAN-13. Our staff has completed a preliminary analysis of the material. The results are provided as follows:

Your submittal was found to be in full compliance with the standards for submission of data contained in PR Notice-11-03. A copy of your bibliography is enclosed, annotated with Master Record ID's (MRIDs) assigned to each document submitted. Please use these numbers in all future references to these documents. Thank you for your cooperation. If you have any questions concerning this data submission, please raise them with the cognizant Product Manager, to whom the data have been released.

Receipt for Section 3

S: 929544
 Regulatory Type: Product Registration - Section 3
 Application Type: Amendment
 Company: 67727 D-I-1-4, DIVISION OF 1-4 GROUP, INC.
 Resubmission: ☐ Yes ☒ No
 Fee For Service: ☐ Yes ☒ No
 Billable: ☒ Yes ☐ No

Print Letter
 Enter More Information
 Tracking

Risk Manager: Biologicals & Pollution Prevention Division, PM Team 91

Product #: 67727-2 Product Name: 1,4SIGHT TECHNICAL

Override#:

Me-Too Section 3: Me-Too Product Name:

Application Date: 17-Jan-2013 OPP Rec'd Date: 18-Jan-2013

Front End Date: 18-Jan-2013 Risk Manager Send Date:

FFS Due Date: Negotiated Due Date:

OPP Target Date:

Fast Track: ☐ New Ingredient: ☐

Receipt Description:

AMENDMENT

New Ingredient:
 Request Date:
 New Ingredient:
 Received Date:

Form A: ☐ Signature Date:

Form B: ☐ Signature Date:

Receipt Content
 CSF
 View/Edit

Decis# 474181

FFS start. 2/8/13

BRIADue 9/9/13

45 day status mtg: 7/25/13

BB681 (7 mos)

Fee Paid

P1: 3/8/13

No P2:

P3: 5/23/13 4/8/13

P4: 6/23/13

P5: 9/9/13

90d. Tech Screen St.: 2/8/13

90d. Tech Screen Due: 5/9/13
 5/9/13

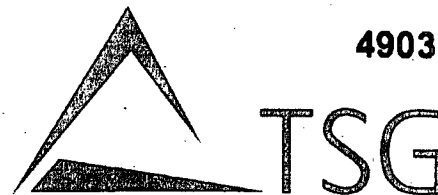
10-day Encl letter draft in for
review on 2-7-13 w/ LH

2-#2-13 10 d. letter w/
Keith for sign

Technology Sciences Group Inc.

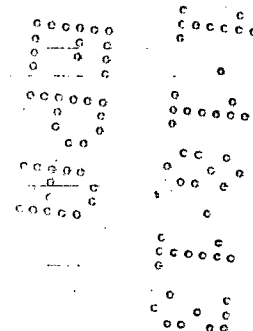
712 Fifth St., Suite A
Davis, CA 95616
Direct in DC: (202) 684-2784
Fax: (530) 757-1299
E-Mail: aroberts@tsqusa.com

Amy Plato Roberts
Senior Regulatory Consultant



January 17, 2013

Linda Hollis, Chief, Biochemical Pesticides Branch
Biopesticides and Pollution Prevention Division (7511P)
Office of Pesticide Programs, EPA
One Potomac Yard
2777 South Crystal Drive
Arlington, VA 22202



RE: 1,4SIGHT® Technical; EPA Reg. No. 67727-2
CSF Amendment (B681) to add an unregistered source of active ingredient

Dear Ms. Hollis:

Enclosed with this letter you will find the following in support of a registration amendment to add an unregistered source:

- 1) Application (Amendment) form;
- 2) Copy of PRIA-fee prepayment;
- 3) Proposed alternate CSF which adds the option for the new source;
- 4) Certification with Respect to Citation of Data form;
- 5) Data Matrix, including a publicly releasable "blacked-out" version;
- 6) Transmittal document; and
- 7) Preliminary Analysis (OPPTS Guideline 830.1700) for the proposed alternate source.

Please note the following with regards to this submission:

To demonstrate the proposed optional source of TGA1 is the same as the current approved source of TGA1, the preliminary analysis (5 batch) is submitted which reflects the sources are essentially identical in their active ingredient content. The unintentional impurities are identical to those identified by the original registered source.

There are no changes to the product physical characteristics (physical / chemical properties) or the manufacturing process for the proposed alternate source supplier.

Lastly, the preliminary analysis was conducted utilizing the current analytical method on file with the Agency. Please refer to the following references: MRID Nos. 430825-04 and 453771-02.

We look forward to working with the Agency on this application and please contact me directly with any questions or comments.

Regards,



Amy Plato Roberts
Regulatory Consultant for D-I-1-4, Inc. a division of 1,4Group, Inc.
Direct dial (202) 684-2784; aroberts@tsgusa.com

VOLUME 1 OF 2 OF SUBMISSION
TRANSMITTAL DOCUMENT

NAME AND ADDRESS OF SUBMITTER:

D-I-1-4, A Division of 1,4Group Inc.
P.O. Box 860
Meridian, ID 83680-0860

REGULATORY ACTION:

PRIA B681 – Amendment to add unregistered source for
1,4Sight Technical, EPA Reg. No. 67727-2

TRANSMITTAL DATE:

January 17, 2013

LIST OF SUBMITTED STUDIES:

MRID NUMBER	VOLUME NUMBER	EPA STUDY TITLE	OCSPP GUIDELINE NUMBER
	1 of 2	(Transmittal Document)	-----
49038801	2 of 2	1,4Sight Technical Preliminary Analysis (5 Batch)	830.1700

COMPANY NAME:

D-I-1-4, A Division of 1,4Group Inc.



COMPANY OFFICIAL:

Amy Plato Roberts, Regulatory Agent

COMPANY CONTACT:

Amy Plato Roberts
Technology Sciences Group Inc.
Tel. (202) 684-2784; email: aroberts@tsgusa.com



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
WASHINGTON, D.C. 20460

January 22, 2013

OFFICE OF
PREVENTION, PESTICIDES AND
TOXIC SUBSTANCES

OPP Decision Number: D-474181
EPA File Symbol or Registration Number: 67727-2
Product Name: 1,4SIGHT TECHNICAL
EPA Receipt Date: 18-Jan-2013
EPA Company Number: 67727
Company Name: D-I-1-4, DIVISION OF 1,4GROUP, INC.

AMY PLATO ROBERTS
TECHNOLOGY SCIENCES GROUP, INC.
D-I-1-4, DIVISION OF 1,4GROUP, INC.
1150 18TH ST., N.W., SUITE 1000
WASHINGTON, DC 20036

SUBJECT: Receipt of Registration Amendment Subject to Registration Service Fee

Dear Registrant:


The Office of Pesticide Programs has received your amendment and certification of payment. If you submitted data with this application, the results of the PRN-2011-3 screen will be communicated separately. During the administrative screen, the Office of Pesticide Programs has determined that this Action is subject to a Pesticide Registration Service Fee as defined in the Pesticide Registration Improvement Act.

The Action has been identified as Action Code: B681

AMENDMENT;UNREGISTERED SOURCE OF ACTIVE INGREDIENT;REQUIRES DATA SUBMISSION;

No additional payment is due at this time.

If you have any questions, please contact the Pesticide Registration Service Fee Ombudsman at (703) 308-0152.

Sincerely,

Theresa Downs
Front End Processing Staff
Information Technology & Resources Management Division

Fee for Service

W
{929544<~

This package includes the following

- ☐ New Registration
- ☒ Amendment

- ☐ Studies? ☐ Fee Waiver?
- ☐ volpay % Reduction: ____

for Division

- ☐ AD
- ☒ BPPD
- ☐ RD

Risk Mgr. 91

Receipt No.

S- 929544

EPA File Symbol/Reg. No.

67727-2

Pin-Punch Date:

1/18/2013

☐ This item is NOT subject to FFS action.

Action Code:

Requested: B681

Granted: B681

Amount Due: \$ 5513

Parent/Child Decisions:

☒ Inert Cleared for Intended Use

☐ Uncleared Inert in Product

Reviewer: Andrew Byceland

Date: 1/22/13

Remarks:

Receipt for Section 3

S: 929544

Regulatory Type: Product Registration - Section 3

Application Type: Amendment

Company: 67727 D-I-1-4, DIVISION OF 1,4GROUP, INC.

Risk Manager: Biologicals & Pollution Prevention Division, PM Team 91

Product #: 67727-2

Product Name: 1,4SIGHT TECHNICAL

Override#:

Me Too Section3:

Me Too Product Name:

Application Date: 17-Jan-2013

Front End Date: 18-Jan-2013

FFS Due Date:

OPP Target Date:

Fast Track:

Receipt Description: AMENDMENT

Form A:

Signature Date:

Resubmission: Yes No

Fee For Service: Yes No

Billable: Yes No

V

OPP Rec'd Date: 18-Jan-2013

Risk Manager Send Date:

Negotiated Due Date:

New Ingredient:

Form B:

Signature Date:

Print Letter

Enter More Information

Tracking

Receipt Content

CSF

View/Edit

New Ingredient Request Date:

New Ingredient Received Date:

Leslie Garcia

From: paygovadmin@mail.doc.twai.gov
Sent: Wednesday, January 02, 2013 9:11 AM
To: Leslie Garcia
Subject: Pay.gov Payment Confirmation: PRIA Service Fees

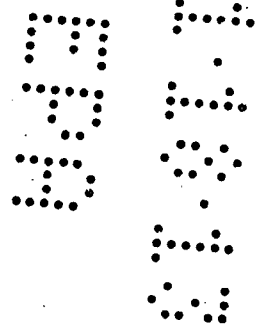
Your payment has been submitted to Pay.gov and the details are below. If you have any questions regarding this payment, please contact Pay.gov Customer Service by phone at (800) 624-1373 or by email at pay.gov.clev@clev.frb.org.



Application Name: PRIA Service Fees
Pay.gov Tracking ID: 2593S7GT
Agency Tracking ID: 74394246687
Transaction Type: Sale
Transaction Date: Jan 2, 2013 12:11:20 PM

Account Holder Name: Leslie Garcia
Transaction Amount: \$5,513.00
Billing Address: 1150 18 Street NW Suite 1000
City: Washington
State/Province: DC
Zip/Postal Code: 20036
Country: USA
Card Type: AmericanExpress
Card Number: *****1519

Decision Number:
Registration Number: 67727-2
Company Name: D-I-1-4, Inc.
Company Number: 67727
Action Code: B681

THIS IS AN AUTOMATED MESSAGE. PLEASE DO NOT REPLY.



		United States Environmental Protection Agency Washington, DC 20460		<input type="checkbox"/> Registration <input checked="" type="checkbox"/> Amendment <input type="checkbox"/> Other		OPP Identifier Number	
Application for Pesticide – Section I							
1. Company/Product Number 67727-2				2. EPA Product Manager Linda Hollis		3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted	
4. Company/Product (Name) 1,4Sight Technical				PM# 91/Biochemical/BPPD			
5. Name And Address Of Applicant (Include ZIP Code) D-I-1-4, A Division of 1,4Group Inc. P.O. Box 860 Meridian, ID 83680-0860 <input type="checkbox"/> Check if this is a new address				6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to: EPA Reg. No. _____ Product Name _____			
Section II							
<input checked="" type="checkbox"/> Amendment – Explain below. <input type="checkbox"/> Final Printed labels in response to Agency letter dated _____ <input type="checkbox"/> Resubmission in response to Agency letter dated _____ <input type="checkbox"/> "Me Too" Application. <input type="checkbox"/> Notification – Explain below. <input type="checkbox"/> Other – Explain Below.							
Explanation: Use additional page(s) if necessary. (For section I and Section II.) PRIA Category B681 – Amendment, unregistered source of active ingredient. Refer to cover letter dated January 17, 2013 for details. Pre-payment of PRIA fee: www.pay.gov Tracking ID: 2593S7GT; Agency Tracking ID: 74394246687; Transaction Date and Time: Jan 2, 2013 12:11:20 PM							
Section III							
1. Material This Product Will Be Packaged In:							
Child Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No * Certification must be submitted		Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" No. per Unit Packaging wgt. Container		Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No If "Yes" No. per Unit Packaging wgt. Container		2. Type of Container <input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container		4. Size(S) Retail Container Bulk		5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product			
6. Manner in Which Label is Affixed to Product		<input checked="" type="checkbox"/> Lithographed <input type="checkbox"/> Paper glued <input type="checkbox"/> Stenciled <input type="checkbox"/> Other _____					
Section IV							
1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)							
Name Amy Plato Roberts, Technology Sciences Group, Inc.			Title Regulatory Consultant			Telephone No. (Include Area Code) (202) 684-2784	
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.						6. Date Application Received (Stamped)	
2. Signature 			3. Title Regulatory Consultant				
4. Typed Name Amy Plato Roberts			5. Date January 17, 2013				



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
1200 Pennsylvania Avenue, N.W.
WASHINGTON, D.C. 20460

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Certification with Respect to Citation of Data

Applicant's/Registrant's Name, Address, and Telephone Number D-I-1-4, Inc., a division of 1,4Group, Inc. P.O. Box 860 Meridian, ID 83680	EPA Registration Number/File Symbol 67727-2
Active Ingredient(s) and/or representative test compound(s) 1,4-Dimethylnaphthalene	Date January 3, 2013
General Use Pattern(s) (list all those claimed for this product using 40 CFR Part 158) Manufacturing Use	Product Name 1,4Sight Technical

NOTE: If your product is a 100% repackaging of another purchased EPA-registered product labeled for all the same uses on your label, you do not need to submit this form. You must submit the Formulator's Exemption Statement (EPA Form 8570-27).

☐ I am responding to a Data-Call-In Notice, and have included with this form a list of companies sent offers of compensation (the Data Matrix form should be used for this purpose).

SECTION I: METHOD OF DATA SUPPORT (Check one method only)

<input type="checkbox"/> I am using the cite-all method of support, and have included with this form a list of companies sent offers of compensation (the Data Matrix form should be used for this purpose).	<input checked="" type="checkbox"/> I am using the selective method of support (or cite-all option under the selective method), and have included with this form a completed list of data requirements (the Data Matrix form must be used).
--	---

SECTION II: GENERAL OFFER TO PAY

[Required if using the cite-all method or when using the cite-all option under the selective method to satisfy one or more data requirements]

☐ I hereby offer and agree to pay compensation, to other persons, with regard to the approval of this application, to the extent required by FIFRA.

SECTION III: CERTIFICATION

I certify that this application for registration, this form for reregistration, or this Data-Call-In response is supported by all data submitted or cited in the application for registration, the form for reregistration, or the Data-Call-In response. In addition, if the cite-all option or cite-all option under the selective method is indicated in Section I, this application is supported by all data in the Agency's files that (1) concern the properties or effects of this product or an identical or substantially similar product, or one or more of the ingredients in this product; and (2) is a type of data that would be required to be submitted under the data requirements in effect on the date of approval of this application if the application sought the initial registration of a product of identical or similar composition and uses.

I certify that for each exclusive use study cited in support of this registration or reregistration, that I am the original data submitter or that I have obtained the written permission of the original data submitter to cite that study.

I certify that for each study cited in support of this registration or reregistration that is not an exclusive use study, either (a) I am the original data submitter; (b) I have obtained the permission of the original data submitter to use the study in support of this application; (c) all periods of eligibility for compensation have expired for the study; (d) the study is in the public literature; or (e) I have notified in writing the company that submitted the study, and have offered (i) to pay compensation to the extent required by sections 3(c)(1)(F) and/or 3(c)(2)(B) of FIFRA; and (ii) to commence negotiations to determine the amount and terms of compensation, if any, to be paid for the use of the study.

I certify that in all instances where an offer of compensation is required, copies of all offers to pay compensation and evidence of their delivery in accordance with sections 3(c)(1)(F) and/or 3(c)(2)(B) of FIFRA are available and will be submitted to the Agency upon request. Should I fail to produce such evidence to the Agency upon request, I understand that the Agency may initiate action to deny, cancel or suspend the registration of my product in conformity with FIFRA.

I certify that the statements I have made on this form and all attachments to it are true, accurate, and complete. I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law.

Signature 	Date Jan 3, 2013	Typed or Printed Name and Title Amy Plato Roberts, Regulatory Consultant
---------------	----------------------------	--

Memorandum

Date: 01 / 28 / 13

To: PM 91, Regulatory Manager

From: Information Services Branch, ITRMD

Your receipt of this data submission is not an indication that MRIDs for the enclosed studies have been posted to OPPIN.

We expect that it will be approximately 5 days from the above date before the study-level data is available in OPPIN.

If you have any questions about this process, please contact Teresa Downs (305-5363).

This is a: ☒ fully accepted submission
☐ partially accepted submission
☐ rejected submission

21-Day Screen of Amendment
(Completed by Contractor)

21-day Expires on 2-8-13

Document Part Of: 67727-2
MRID, If Any: 490388

Content Screen: Recommended to
Pass/Fail

11-3 Review: Passed/Failed/NA

Overall Status: Pass/Fail

Document returned to:

ANDREW BRYCELAND

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W. WASHINGTON, D.C. 20460

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DATA MATRIX

Date January 3, 2013			EPA Reg. No./File Symbol 67727-2	Page 1 of 4	
Applicant's/Registrant Name and Address D-I-1-4, Inc., a division of 1,4Group, Inc. P.O. Box 860 Meridian, ID 83680			Product 1,4SIGHT® Technical		
Ingredient 1,4-Dimethylnaphthalene					
Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
OPPTS 880.1100	Product Identity and Composition	430825-01	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OPPTS 880.1200	Description of Starting Materials, Production and Formulation Processes	430825-02 453771-01	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OPPTS 880.1400	Discussion of the Formation of Impurities	430825-03 432668-01	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OPPTS 830.1700	Preliminary Analysis	430825-04 453771-02	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OPPTS 830.1750	Certified Limits	430825-05	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OPPTS 830.1800	Enforcement Analytical Method	430825-04 453771-02	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OPPTS 830.6302	Color	430825-06	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OPPTS 830.6303	Physical State	430825-06	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OPPTS 830.6304	Odor	430825-06	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OPPTS 830.6313	Stability at Normal and Elevated Temperatures, Metals and Metal Ions	430825-09	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OPPTS 830.6315	Flammability	430825-06	D-I-1-4, a division of 1,4Group, Inc.	OWN	
Signature [see last page]			Name and Title Amy Plato Roberts, Regulatory Agent		Date January 3, 2013

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401 M Street, S.W. WASHINGTON, D.C. 20460

Form Approved OMB No, 2070-0060

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DATA MATRIX

Date January 3, 2013	EPA Reg. No./File Symbol 67727-2	Page 2 of 4
Applicant's/Registrant Name and Address D-I-1-4, Inc., a division of 1,4Group, Inc. P.O. Box 860 Meridian, ID 83680		Product 1,4SIGHT® Technical

Ingredient 1,4-Dimethylnaphthalene

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
OPPTS 830.6317	Storage Stability	432668-02	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OPPTS 830.6319	Miscibility	430825-06	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OPPTS 830.6320	Corrosion Characteristics	432668-02	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OPPTS 830.7000	PH	430825-06	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OPPTS 830.7050	UV/Visible Light Absorption	430825-06	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OPPTS 830.7100	Viscosity	430825-06	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OPPTS 830.7200	Melting Point / Melting Range	430825-06	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OPPTS 830.7220	Boiling Point / Boiling Range	430825-06	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OPPTS 830.7300	Bulk Density	430825-06	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OPPTS 830.7520	Particle Size, Fiber Length and Diameter Distribution	430825-06	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OPPTS 830.7550, 7560, 7570	Partition Coefficient (n-Octanol/Water)	430825-06	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OPPTS 830.7840	Water Solubility	430825-07 472627-01	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OPPTS 830.7950	Vapor Pressure	430825-08	D-I-1-4, a division of 1,4Group, Inc.	OWN	

Signature [see last page]	Name and Title Amy Plato Roberts, Regulatory Agent	Date January 3, 2013
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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W. WASHINGTON, D.C. 20460

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DATA MATRIX

Date January 3, 2013

EPA Reg. No./File Symbol
67727-2

Page 3 of 4

Applicant's/Registrant Name and Address

D-I-1-4, Inc., a division of 1,4Group, Inc.
P.O. Box 860
Meridian, ID 83680

Product**1,4SIGHT® Technical****Ingredient** 1,4-Dimethylnaphthalene

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
OPPTS 870.1100	Acute Oral Toxicity	430825-10	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OPPTS 870.1200	Acute Dermal Toxicity	430825-11	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OPPTS 870.1300	Acute Inhalation Toxicity	430825-12	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OPPTS 870.2400	Primary Eye Irritation	430825-13	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OPPTS 870.2500	Primary Dermal Irritation	430825-14	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OPPTS 870.2600	Dermal Sensitization	430825-15	D-I-1-4, a division of 1,4Group, Inc.	OWN	
	Hypersensitivity Incidents				None reported to date.
OPPTS 870.3100	90-Day Oral	463168-06	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OPPTS 870.3250	90-Day Dermal				Waived
OPPTS 870.3465	90-Day Inhalation				Waived
OPPTS 870.3700	Prenatal Developmental				Waived
OPPTS 870.5100	Bacterial Reverse Mutation Test	430825-16 430825-18	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OPPTS 870.5300, 5375	In vitro Mammalian Cell Assay	430825-17 465770-01	D-I-1-4, a division of 1,4Group, Inc.	OWN	

Signature

[see last page]

Name and Title

Amy Plato Roberts, Regulatory Agent

Date

January 3, 2013

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

401 M Street, S.W. WASHINGTON, D.C. 20460

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DATA MATRIX

Date January 3, 2013

EPA Reg. No./File Symbol

67727-2

Page 4 of 4

Applicant's/Registrant Name and Address

D-I-1-4, Inc., a division of 1,4Group, Inc.
P.O. Box 860
Meridian, ID 83680

Product

1,4SIGHT® Technical

Ingredient 1,4-Dimethylnaphthalene

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
OPPTS 850.2100	Avian Acute Oral Toxicity	430825-19	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OPPTS 850.2200	Avian Dietary Toxicity				Waived
OPPTS 850.1075	Fish Acute Toxicity	430825-20 472627-02	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OPPTS 850.1010	Aquatic Invertebrate Acute Toxicity	430825-21 472627-03	D-I-1-4, a division of 1,4Group, Inc.	OWN	
OPPTS 850.4100	Terrestrial Plant Toxicity, Seedling Emergence				Waived
OPPTS 850.4150	Terrestrial Plant Toxicity, Vegetative Vigor				Waived
OPPTS 880.4350	Nontarget Insect Testing				Waived
	Analytical Method Certification for the Determination of 1,4-Dimethylnaphthalene in Algal Medium	463168-05	D-I-1-4, a division of 1,4Group, Inc.	OWN	
	A 96-Hour Toxicity Test with the Freshwater Alga (Selenastrum capricornutum)	463168-02	D-I-1-4, a division of 1,4Group, Inc.	OWN	
	A 7-Day Static Renewal Toxicity Test with Duckweed (Lemna gibba G3)	463168-04	D-I-1-4, a division of 1,4Group, Inc.	OWN	
	A 96-Hour Static-Renewal Acute Toxicity Test with the Fat Head Minnow (Pimephales promelas)	463168-03	D-I-1-4, a division of 1,4Group, Inc.	OWN	
	Closed Bottle Test	463168-01	D-I-1-4, a division of 1,4Group, Inc.	OWN	
	Magnitude of Residue of 1,4-Dimethylnaphthalene on Potato Skin and Potato Pulp after Post-Harvest Fumigation	432668-03 435945-01	D-I-1-4, a division of 1,4Group, Inc.	OWN	

Signature



Name and Title

Amy Plato Roberts, Regulatory Agent

Date

January 3, 2013

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W. WASHINGTON, D.C. 20460

Form Approved OMB No. 2070-0060

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DATA MATRIX

Date. January 3, 2013	EPA Reg. No./File Symbol 67727-2	Page 1 of 4
Applicant's/Registrant Name and Address D-I-1-4, Inc., a division of 1,4Group, Inc. P.O. Box 860 Meridian, ID 83680	Product 1,4SIGHT® Technical	

Ingredient 1,4-Dimethylnaphthalene

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			D-I-1-4, a division of 1,4Group, Inc.	OWN	
			D-I-1-4, a division of 1,4Group, Inc.	OWN	
			D-I-1-4, a division of 1,4Group, Inc.	OWN	
			D-I-1-4, a division of 1,4Group, Inc.	OWN	
			D-I-1-4, a division of 1,4Group, Inc.	OWN	
			D-I-1-4, a division of 1,4Group, Inc.	OWN	
			D-I-1-4, a division of 1,4Group, Inc.	OWN	
			D-I-1-4, a division of 1,4Group, Inc.	OWN	
			D-I-1-4, a division of 1,4Group, Inc.	OWN	
			D-I-1-4, a division of 1,4Group, Inc.	OWN	
			D-I-1-4, a division of 1,4Group, Inc.	OWN	
			D-I-1-4, a division of 1,4Group, Inc.	OWN	

Signature [see last page]	Name and Title Amy Plato Roberts, Regulatory Agent	Date January 3, 2013
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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
401 M Street, S.W. WASHINGTON, D.C. 20460

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DATA MATRIX

Date January 3, 2013	EPA Reg. No./File Symbol 67727-2	Page 2 of 4
Applicant's/Registrant Name and Address D-I-1-4, Inc., a division of 1,4Group, Inc. P.O. Box 860 Meridian, ID 83680	Product 1,4SIGHT® Technical	
Ingredient 1,4-Dimethylnaphthalene		

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			D-I-1-4, a division of 1,4Group, Inc.	OWN	
			D-I-1-4, a division of 1,4Group, Inc.	OWN	
			D-I-1-4, a division of 1,4Group, Inc.	OWN	
			D-I-1-4, a division of 1,4Group, Inc.	OWN	
			D-I-1-4, a division of 1,4Group, Inc.	OWN	
			D-I-1-4, a division of 1,4Group, Inc.	OWN	
			D-I-1-4, a division of 1,4Group, Inc.	OWN	
			D-I-1-4, a division of 1,4Group, Inc.	OWN	
			D-I-1-4, a division of 1,4Group, Inc.	OWN	
			D-I-1-4, a division of 1,4Group, Inc.	OWN	
			D-I-1-4, a division of 1,4Group, Inc.	OWN	
			D-I-1-4, a division of 1,4Group, Inc.	OWN	
			D-I-1-4, a division of 1,4Group, Inc.	OWN	
			D-I-1-4, a division of 1,4Group, Inc.	OWN	
			D-I-1-4, a division of 1,4Group, Inc.	OWN	
			D-I-1-4, a division of 1,4Group, Inc.	OWN	
Signature [see last page]			Name and Title Amy Plato Roberts, Regulatory Agent	Date January 3, 2013	

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

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DATA MATRIX

Date January 3, 2013

EPA Reg. No./File Symbol

67727-2

Page 3 of 4

Applicant's/Registrant Name and Address

D-I-1-4, Inc., a division of 1,4Group, Inc.
P.O. Box 860
Meridian, ID 83680

Product

1,4SIGHT® Technical

Ingredient 1,4-Dimethylnaphthalene

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			D-I-1-4, a division of 1,4Group, Inc.	OWN	
			D-I-1-4, a division of 1,4Group, Inc.	OWN	
			D-I-1-4, a division of 1,4Group, Inc.	OWN	
			D-I-1-4, a division of 1,4Group, Inc.	OWN	
			D-I-1-4, a division of 1,4Group, Inc.	OWN	
			D-I-1-4, a division of 1,4Group, Inc.	OWN	
					None reported to date.
			D-I-1-4, a division of 1,4Group, Inc.	OWN	
					Waived
					Waived
					Waived
			D-I-1-4, a division of 1,4Group, Inc.	OWN	
			D-I-1-4, a division of 1,4Group, Inc.	OWN	
Signature [see last page]			Name and Title Amy Plato Roberts, Regulatory Agent		Date January 3, 2013


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Date January 3, 2013	EPA Reg. No./File Symbol 67727-2	Page 4 of 4
Applicant's/Registrant Name and Address D-I-1-4, Inc., a division of 1,4Group, Inc. P.O. Box 860 Meridian, ID 83680		Product 1,4SIGHT® Technical

Ingredient 1,4-Dimethylnaphthalene

Guideline Reference Number	Guideline Study Name	MRID Number	Submitter	Status	Note
			D-I-1-4, a division of 1,4Group, Inc.	OWN	
					Waived
			D-I-1-4, a division of 1,4Group, Inc.	OWN	
			D-I-1-4, a division of 1,4Group, Inc.	OWN	
					Waived
					Waived
					Waived
			D-I-1-4, a division of 1,4Group, Inc.	OWN	
			D-I-1-4, a division of 1,4Group, Inc.	OWN	
			D-I-1-4, a division of 1,4Group, Inc.	OWN	
			D-I-1-4, a division of 1,4Group, Inc.	OWN	
			D-I-1-4, a division of 1,4Group, Inc.	OWN	
			D-I-1-4, a division of 1,4Group, Inc.	OWN	
			D-I-1-4, a division of 1,4Group, Inc.	OWN	
			Signature 	Name and Title Amy Plato Roberts, Regulatory Agent	

VOLUME 1 OF 2 OF SUBMISSION

TRANSMITTAL DOCUMENT

NAME AND ADDRESS OF SUBMITTER:

D-I-1-4, A Division of 1,4Group Inc.
P.O. Box 860
Meridian, ID 83680-0860

REGULATORY ACTION:

PRIA B681 – Amendment to add unregistered source for
1,4Sight Technical, EPA Reg. No. 67727-2

TRANSMITTAL DATE:

January 17, 2013

LIST OF SUBMITTED STUDIES:

MRID NUMBER	VOLUME NUMBER	EPA STUDY TITLE	OCSP GUIDELINE NUMBER
490283-00	1 of 2	(Transmittal Document)	-----
490283-01	2 of 2	1,4Sight Technical Preliminary Analysis (5 Batch)	830.1700

COMPANY NAME: D-I-1-4, A Division of 1,4Group Inc.



COMPANY OFFICIAL:

Amy Plato Roberts, Regulatory Agent

COMPANY CONTACT:

Amy Plato Roberts
Technology Sciences Group Inc.
Tel. (202) 684-2784; email: aroberts@tsgusa.com